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**UNION SCALE OF WAGES  
AND HOURS OF LABOR  
MAY 15, 1921**



AUGUST, 1922.

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## CONTENTS.

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|                                                                                                                         |        |
|-------------------------------------------------------------------------------------------------------------------------|--------|
| Summary.....                                                                                                            | 1-9    |
| Index numbers.....                                                                                                      | 9-63   |
| Union scale of wages and hours of labor in all cities.....                                                              | 9-16   |
| General index.....                                                                                                      | 16, 17 |
| Union scale of wages and hours of labor for selected trades in 13 cities....                                            | 18-63  |
| Table A.—Union scale of wages and hours of labor in specified trades, by<br>cities, May 15, 1921, and May 15, 1920..... | 63-219 |



# BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS.

NO. 302

WASHINGTON

August, 1922

## UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

### SUMMARY.

This report contains the union scale of wages and hours of labor of 930,903 members of organized trades and occupations in 66 of the principal cities of the United States as of May 15, 1921, and for ready comparison the scales prevailing on May 15, 1920, are shown in parallel columns. For a list of the trades and occupations see pages 4 and 5.

In all trades taken collectively the increase in weekly wage rates on May 15, 1921, over May 15, 1920, was 3 per cent; over 1917, 72 per cent; over 1913, 93 per cent; over 1910, 103 per cent; and over 1907, 111 per cent.

In 1921 the regular hours of labor were relatively at the same level as in 1920; 5 per cent lower than in 1917; 6 per cent lower than in 1913; 7 per cent lower than in 1910; and 8 per cent lower than in 1907.

Taken collectively, rates per hour in 1921 were 3 per cent higher than in 1920; 80 per cent higher than in 1917; 105 per cent higher than in 1913; 117 per cent higher than in 1910; and 129 per cent higher than in 1907.

The weekly wage rates of the trades and occupations herein reported show the following: Bakers received in 1921 an increase of 4 per cent over the rates received in 1920. Building-trades changes ranged from a decrease of 10 per cent for wharf and bridge carpenters, to an increase of 10 per cent for slate and tile roofers. Chauffeurs received 1 per cent and teamsters and drivers 2 per cent increase in weekly rates. Freight handlers' rates showed an increase of 1 per cent. Granite cutters had an increase of 10 per cent, and stonecutters 3 per cent. Laundry workers had an increase of 4 per cent. Linemen had an increase of 6 per cent in weekly rates. Changes in the metal trades group ranged from a decrease of 9 per cent for core makers to an increase of 11 per cent for boiler makers' helpers.

Millwork carpenters had an increase of 10 per cent, glaziers 4 per cent, and millwork painters (hardwood finishers) 4 per cent. In book and job printing, all trades had increases ranging from 1 per cent for press assistants and feeders to 24 per cent for electrotypers (battery-men and builders). In newspaper printing trades, all hands had advances ranging from 3 per cent for machine tenders (machinists), nightwork, to 30 per cent for machinists-operators, daywork. See pages 4 and 5 for per cent of increase or decrease for each trade.

The hours per week are stated in this report for 91 trades and occupations or subdivisions, and groups of trades and occupations. Of this number 28 had a reduction, 5 had an increase, and 58 had no change in working hours between May 15, 1920, and May 15, 1921.

The foregoing statements, concerning changes in rates and hours apply to the average for each trade, or subdivision or group as a whole. They must not be understood, however, as applying to each and every local union in the trade.

There are 5,968 wage quotations tabulated for 1921, of which 51 show no comparable data for 1920, either because there were no effective scales on May 15, 1920, or because the unions were not then organized. Of the 5,917 wage quotations for which there are comparable data for 1920, 3,174 had not changed during the year, and 2,743 had changed in rates or hours or both of these items. There are 710 instances of a reduction in weekly rates in 1921 as compared with 1920, 619 instances of reduction in rates per hour, and 46 instances of an increase in hours of labor. Of the 46 instances of increase in hours of labor 14 occurred in chauffeurs, teamsters, and drivers' unions, 14 in metal trades, 13 in building trades, 2 in linemen's unions, 1 in freight handlers' unions, 1 in millwork trades, and 1 in the newspaper printing trades.

This is the tenth bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours of labor. A list follows showing the serial number of union-wage reports, the bulletin number, the date of the scales included, and the number of cities reported.

BULLETIN NUMBER, DATE OF SCALES USED, AND NUMBER OF CITIES REPORTED, FOR EACH BULLETIN ON UNION SCALE OF WAGES AND HOURS OF LABOR PUBLISHED BY THE BUREAU OF LABOR STATISTICS.

| Bulletin.    | Date of scale.          | Number of cities reported. | Bulletin.    | Date of scale.    | Number of cities reported. |
|--------------|-------------------------|----------------------------|--------------|-------------------|----------------------------|
| No. 131..... | May 15, 1907 to 1912... | 39                         | No. 245..... | May 15, 1917..... | 56                         |
| No. 143..... | May 15, 1913.....       | 40                         | No. 259..... | May 15, 1918..... | 58                         |
| No. 171..... | May 1, 1914.....        | 41                         | No. 274..... | May 15, 1919..... | 61                         |
| No. 194..... | May 1, 1915.....        | 47                         | No. 286..... | May 15, 1920..... | 66                         |
| No. 214..... | May 15, 1916.....       | 48                         | No. 302..... | May 15, 1921..... | 66                         |

The trades and occupations here covered are divided into 12 groups as follows:

Bakery trades.  
Building trades.  
Chauffeurs, teamsters, and drivers.  
Freight handlers.  
Granite and stone trades.  
Laundry workers.

Linemen.  
Metal trades.  
Millwork.  
Printing and publishing: Book and job.  
Printing and publishing: Newspaper.  
Street railway motormen and conductors.

The 66 cities included in this report are located in 36 States. The cities selected are generally the largest in their respective sections of the country.

The cities included are as follows:

|                      |                       |
|----------------------|-----------------------|
| Atlanta, Ga.         | *Muskegon, Mich.      |
| Baltimore, Md.       | *Nashville, Tenn.     |
| Birmingham, Ala.     | Newark, N. J.         |
| Boston, Mass.        | New Haven, Conn.      |
| *Bridgeport, Conn.   | New Orleans, La.      |
| Buffalo, N. Y.       | New York, N. Y.       |
| *Butte, Mont.        | *Norfolk, Va.         |
| Charleston, S. C.    | Omaha, Nebr.          |
| Chicago, Ill.        | *Peoria, Ill.         |
| Cincinnati, Ohio.    | Philadelphia, Pa.     |
| Cleveland, Ohio.     | Pittsburgh, Pa.       |
| *Columbus, Ohio.     | *Portland, Me.        |
| Dallas, Tex.         | Portland, Oreg.       |
| *Davenport, Iowa.    | Providence, R. I.     |
| *Dayton, Ohio.       | *Reading, Pa.         |
| Denver, Colo.        | Richmond, Va.         |
| *Des Moines, Iowa.   | *Rochester, N. Y.     |
| Detroit, Mich.       | *Rock Island, Ill.    |
| *Erie, Pa.           | *Saginaw, Mich.       |
| Fall River, Mass.    | St. Louis, Mo.        |
| *Grand Rapids, Mich. | *St. Paul, Minn.      |
| *Houston, Tex.       | Salt Lake City, Utah. |
| Indianapolis, Ind.   | San Francisco, Calif. |
| Jacksonville, Fla.   | Scranton, Pa.         |
| Kansas City, Mo.     | Seattle, Wash.        |
| Little Rock, Ark.    | *Spokane, Wash.       |
| Los Angeles, Calif.  | *Springfield, Mass.   |
| Louisville, Ky.      | *Toledo, Ohio.        |
| Manchester, N. H.    | Washington, D. C.     |
| Memphis, Tenn.       | *Wichita, Kans.       |
| Milwaukee, Wis.      | *Worcester, Mass.     |
| Minneapolis, Minn.   | *York, Pa.            |
| *Moline, Ill.        | *Youngstown, Ohio.    |

The asterisks in the preceding list indicate the cities added since the first report. Under each trade in Table A the cities appear in the order as listed.

A few trades not appearing in Bulletin No. 131 were added in Bulletin No. 143. In Bulletin No. 171 the scope of the inquiry was materially enlarged, four new groups of occupations being included: Brewery and bottling-house workmen; chauffeurs, teamsters, and drivers; freight handlers; and soft-drink establishment employees.

A few trades were added in Bulletin No. 194, a few in Bulletin No. 214, and in Bulletin No. 245 four trades were included for the first time—mosaic and terrazzo workers, ship carpenters, glaziers, and photo-engravers. In Bulletin No. 259 the scales for brewery and bottling-house workmen and soft-drink establishment employees were discontinued and the scales for laundry workers, theatrical employees, and waiters were included for the first time. Bulletins No. 274 and No. 286 presented practically the same trades and occupations as Bulletin No. 259. In this report the scales for theatrical employees and waiters are discontinued and linemen and street railway motormen and conductors are included.

The several trades and occupations for which the union scales are given in this bulletin are shown in the table next following.

This table shows for each trade, and for each year for which data are available, the per cent of increase or decrease in rates of wages per week on full time in 1920, as compared with each of the 14 years preceding, in all cities covered, taken collectively.

# 4 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK FULL TIME: 1921 COMPARED WITH EACH OF THE 14 YEARS PRECEDING.

| Occupation.                                      | Per cent higher in 1921 than in— |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------------------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                                  | 1907                             | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 |
| <b>BAKERY TRADES.</b>                            |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Bakers.....                                      | 188                              | 181  | 171  | 165  | 158  | 152  | 145  | 140  | 138  | 132  | 115  | 80   | 44   | 4    |
| <b>BUILDING TRADES.</b>                          |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Asbestos workers.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 88   | 85   | 76   | 58   | 31   | 1    |
| Bricklayers.....                                 | 77                               | 76   | 75   | 75   | 76   | 74   | 71   | 67   | 67   | 66   | 60   | 49   | 35   | 2 1  |
| Bricklayers, sewer, tunnel, and caisson.....     | (1)                              | (1)  | (1)  | (1)  | (1)  | 53   | 53   | 53   | 53   | 53   | 48   | 38   | 35   | 1    |
| Building laborers.....                           | 124                              | 123  | 123  | 121  | 121  | 118  | 110  | 109  | 110  | 101  | 88   | 61   | 44   | 1    |
| Carpenters.....                                  | 112                              | 111  | 109  | 104  | 102  | 97   | 95   | 92   | 90   | 84   | 70   | 56   | 36   | 1    |
| Carpenters, millwrights.....                     | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 75   | 72   | 66   | 55   | 28   | 2    |
| Carpenters, parquetry-floor layers.....          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 107  | 95   | 94   | 92   | 78   | 67   | 46   | (3)  |
| Carpenters, wharf and bridge.....                | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 71   | 55   | 46   | 2 10 |
| Cement finishers.....                            | 95                               | 98   | 92   | 91   | 84   | 84   | 81   | 80   | 79   | 79   | 70   | 55   | 39   | 3    |
| Cement finishers' helpers.....                   | 157                              | 155  | 145  | 141  | 127  | 127  | 124  | 124  | 123  | 122  | 113  | 83   | 61   | (3)  |
| Cement finishers' laborers.....                  | 152                              | 156  | 128  | 124  | 123  | 122  | 115  | 115  | 115  | 108  | 97   | 68   | 49   | (8)  |
| Composition roofers.....                         | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 101  | 96   | 94   | 85   | 64   | 48   | 4    |
| Composition roofers' helpers.....                | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 83   | 83   | 71   | 70   | 55   | 40   | 2 2  |
| Elevator constructors.....                       | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 82   | 81   | 77   | 67   | 57   | 36   | 6    |
| Elevator constructors' helpers.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 101  | 101  | 96   | 87   | 75   | 46   | 4    |
| Engineers, portable and hoisting.....            | (1)                              | (1)  | (1)  | (1)  | (1)  | 73   | 71   | 69   | 69   | 68   | 61   | 43   | 32   | 2    |
| Glaziers.....                                    | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 51   | 42   | 2 2  |
| Hod carriers.....                                | 143                              | 142  | 142  | 140  | 139  | 139  | 136  | 133  | 132  | 125  | 102  | 73   | 49   | 2    |
| Inside wiremen.....                              | 118                              | 107  | 106  | 103  | 101  | 99   | 96   | 91   | 88   | 85   | 75   | 57   | 38   | 5    |
| Inside wiremen, fixture hangers.....             | (1)                              | (1)  | (1)  | (1)  | 98   | 99   | 94   | 85   | 85   | 82   | 70   | 55   | 40   | 5    |
| Lathers.....                                     | (1)                              | (1)  | (1)  | (1)  | (1)  | 92   | 88   | 84   | 83   | 79   | 73   | 60   | 44   | 2    |
| Marble-setters.....                              | 74                               | 73   | 73   | 71   | 70   | 70   | 59   | 58   | 56   | 56   | 56   | 48   | 34   | 1    |
| Marble-setters' helpers.....                     | (1)                              | (1)  | (1)  | (1)  | (1)  | 127  | 115  | 114  | 114  | 114  | 101  | 93   | 69   | (3)  |
| Mosaic and terrazzo workers.....                 | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 79   | 70   | 63   | 52   | 2    |
| Painters, building.....                          | 132                              | 125  | 124  | 117  | 114  | 112  | 103  | 97   | 96   | 81   | 75   | 59   | 36   | 3    |
| Painters, fresco.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | 93   | 91   | 84   | 84   | 66   | 65   | 59   | 36   | 1    |
| Painters, sign.....                              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 93   | 93   | 94   | 90   | 83   | 67   | 39   | 3    |
| Plasterers.....                                  | 83                               | 85   | 84   | 82   | 81   | 78   | 76   | 76   | 76   | 71   | 67   | 58   | 37   | 5    |
| Plasterers' laborers.....                        | 135                              | 126  | 124  | 123  | 123  | 121  | 116  | 111  | 111  | 108  | 94   | 68   | 48   | 2    |
| Plumbers and gas fitters.....                    | 96                               | 94   | 91   | 90   | 83   | 84   | 78   | 76   | 75   | 74   | 68   | 53   | 36   | 5    |
| Plumbers' laborers.....                          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 64   | 37   | 1    |
| Sheet-metal workers.....                         | 126                              | 121  | 120  | 113  | 107  | 106  | 97   | 90   | 88   | 85   | 78   | 53   | 40   | 4    |
| Ship carpenters.....                             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 62   | 49   | 21   | 2 2  |
| Slate and tile roofers.....                      | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 96   | 89   | 84   | 76   | 61   | 42   | 10   |
| Steam fitters.....                               | 91                               | 89   | 85   | 80   | 74   | 72   | 67   | 65   | 62   | 59   | 53   | 41   | 26   | 4    |
| Steam fitters' helpers.....                      | 155                              | 152  | 150  | 134  | 128  | 121  | 116  | 112  | 107  | 104  | 92   | 68   | 40   | 2 3  |
| Stone masons.....                                | 102                              | 99   | 98   | 100  | 99   | 97   | 91   | 86   | 84   | 82   | 75   | 59   | 43   | 3    |
| Structural-iron workers.....                     | 102                              | 100  | 98   | 93   | 88   | 87   | 82   | 79   | 79   | 76   | 67   | 45   | 29   | 3    |
| Structural-iron workers, finishers.....          | (1)                              | (1)  | (1)  | (1)  | (1)  | 87   | 83   | 80   | 79   | 77   | 69   | 51   | 34   | 2    |
| Structural-iron workers, finishers' helpers..... | (1)                              | (1)  | (1)  | (1)  | (1)  | 106  | 103  | 101  | 101  | 101  | 87   | 67   | 39   | 1    |
| Tile layers.....                                 | (1)                              | (1)  | (1)  | (1)  | (1)  | 66   | 59   | 55   | 57   | 56   | 50   | 45   | 34   | (3)  |
| Tile layers' helpers.....                        | (1)                              | (1)  | (1)  | (1)  | (1)  | 128  | 124  | 123  | 118  | 111  | 108  | 101  | 67   | 2    |
| <b>CHAUFFEURS, TEAMSTERS, AND DRIVERS.</b>       |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Chauffeurs.....                                  | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 74   | 73   | 73   | 68   | 60   | 41   | 20   | 1    |
| Teamsters and drivers.....                       | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 99   | 96   | 95   | 89   | 78   | 56   | 27   | 2    |
| <b>FREIGHT HANDLERS.</b>                         |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Freight handlers.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 81   | 76   | 76   | 55   | 52   | 31   | 21   | 1    |
| <b>GRANITE AND STONE TRADES.</b>                 |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Granite cutters.....                             | 126                              | 125  | 121  | 120  | 119  | 117  | 108  | 108  | 107  | 98   | 91   | 60   | 36   | 10   |
| Stone cutters.....                               | 94                               | 94   | 94   | 93   | 93   | 92   | 87   | 80   | 79   | 78   | 70   | 61   | 35   | 3    |
| <b>LAUNDRY WORKERS.</b>                          |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Laundry workers.....                             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 66   | 56   | 28   | 4    |
| <b>LINEMEN.</b>                                  |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Linemen.....                                     | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 6    |

<sup>1</sup> No data.

<sup>2</sup> Lower.

<sup>3</sup> No change.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK FULL TIME: 1921 COMPARED WITH EACH OF THE 14 YEARS PRECEDING—Concluded.

| Occupation.                                   | Per cent higher in 1921 than in— |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                               | 1907                             | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 |
| <b>METAL TRADES.</b>                          |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Blacksmiths.....                              | 106                              | 101  | 99   | 94   | 95   | 91   | 88   | 84   | 83   | 79   | 68   | 22   | 15   | 23   |
| Blacksmiths' helpers.....                     | 162                              | 140  | 138  | 127  | 128  | 126  | 121  | 119  | 113  | 106  | 86   | 32   | 21   | (3)  |
| Boiler makers.....                            | 110                              | 108  | 106  | 97   | 86   | 85   | 83   | 83   | 83   | 78   | 66   | 25   | 15   | 5    |
| Boiler makers' helpers.....                   | 133                              | 133  | 132  | 128  | 120  | 106  | 104  | 103  | 103  | 94   | 83   | 36   | 22   | 11   |
| Coppersmiths.....                             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 62   | 34   | 12   | 23   |
| Core makers.....                              | 126                              | 126  | 128  | 117  | 107  | 105  | 94   | 91   | 90   | 80   | 60   | 26   | 17   | 29   |
| Machinists.....                               | 109                              | 106  | 105  | 98   | 96   | 95   | 93   | 91   | 90   | 72   | 57   | 22   | 11   | 21   |
| Machinists' helpers.....                      | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 104  | 104  | 104  | 90   | 74   | 39   | 28   | 2    |
| Metal polishers and buffers.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 112  | 111  | 110  | 101  | 82   | 48   | 28   | 26   |
| Molders, iron.....                            | 115                              | 115  | 115  | 107  | 103  | 102  | 93   | 90   | 90   | 80   | 60   | 28   | 17   | 28   |
| Patternmakers, wood.....                      | 135                              | 131  | 127  | 124  | 122  | 119  | 112  | 111  | 112  | 99   | 78   | 36   | 19   | 24   |
| Sheet-metal workers, railroad shops.....      | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 21   |
| <b>MILLWORK.</b>                              |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Carpenters.....                               | (1)                              | (1)  | (1)  | (1)  | (1)  | 118  | 116  | 120  | 118  | 112  | 102  | 83   | 57   | 10   |
| Glaziers.....                                 | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 110  | 97   | 83   | 36   | 4    |
| Painters, hardwood finishers.....             | (1)                              | (1)  | (1)  | (1)  | (1)  | 125  | 123  | 115  | 107  | 85   | 82   | 73   | 43   | 4    |
| <b>PRINTING AND PUBLISHING.</b>               |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>BOOK AND JOB.</b>                          |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Bindery women.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 132  | 129  | 113  | 91   | 48   | 7    |
| Bookbinders.....                              | 123                              | 121  | 120  | 118  | 114  | 113  | 108  | 104  | 104  | 104  | 92   | 71   | 34   | 2    |
| Compositors.....                              | 132                              | 132  | 131  | 122  | 116  | 112  | 106  | 101  | 100  | 96   | 92   | 74   | 42   | 8    |
| <b>ELECTROTYPERS.</b>                         |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Batterymen and builders.....                  | 214                              | 214  | 212  | 199  | 183  | 177  | 170  | 157  | 150  | 144  | 134  | 116  | 86   | 22   |
| Finishers and molders.....                    | 117                              | 117  | 116  | 115  | 105  | 103  | 99   | 91   | 88   | 83   | 78   | 71   | 50   | 7    |
| Machine operators.....                        | 113                              | 113  | 113  | 108  | 106  | 102  | 96   | 94   | 94   | 93   | 88   | 74   | 43   | 12   |
| Machine tenders (machinists).....             | (1)                              | (1)  | (1)  | (1)  | (1)  | 86   | 83   | 82   | 82   | 79   | 77   | 61   | 31   | 5    |
| Machinist operators.....                      | (1)                              | (1)  | (1)  | (1)  | (1)  | 56   | 55   | 55   | 55   | 52   | 50   | 44   | 27   | 2    |
| Photo-engravers.....                          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 82   | 67   | 58   | 35   | 6    |
| Press assistants and feeders.....             | 156                              | 155  | 152  | 148  | 138  | 135  | 130  | 124  | 123  | 120  | 108  | 78   | 39   | 1    |
| Pressmen, cylinder.....                       | 119                              | 118  | 104  | 102  | 99   | 95   | 93   | 89   | 88   | 86   | 83   | 65   | 36   | 5    |
| Pressmen, platen.....                         | 138                              | 138  | 133  | 130  | 126  | 123  | 118  | 115  | 114  | 110  | 100  | 81   | 48   | 9    |
| <b>NEWSPAPER.</b>                             |                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Compositors, day work.....                    | 94                               | 94   | 91   | 87   | 82   | 78   | 74   | 73   | 72   | 71   | 67   | 59   | 33   | 9    |
| Compositors, night work.....                  | 84                               | 84   | 82   | 79   | 76   | 74   | 71   | 70   | 70   | 69   | 66   | 59   | 32   | 9    |
| Machine operators, day work.....              | 90                               | 87   | 86   | 82   | 80   | 77   | 74   | 73   | 71   | 71   | 66   | 59   | 31   | 5    |
| Machine operators, night work.....            | 81                               | 79   | 79   | 76   | 75   | 72   | 70   | 69   | 68   | 67   | 63   | 57   | 29   | 5    |
| Machine tenders (machinists), day work.....   | (1)                              | (1)  | (1)  | (1)  | (1)  | 78   | 78   | 78   | 77   | 76   | 74   | 65   | 29   | 4    |
| Machine tenders (machinists), night work..... | (1)                              | (1)  | (1)  | (1)  | (1)  | 72   | 71   | 70   | 70   | 70   | 68   | 60   | 27   | 3    |
| Machinist operators, day work.....            | (1)                              | (1)  | (1)  | (1)  | (1)  | 61   | 61   | 61   | 61   | 59   | 55   | 52   | 44   | 30   |
| Machinist operators, night work.....          | (1)                              | (1)  | (1)  | (1)  | (1)  | 60   | 60   | 60   | 60   | 60   | 55   | 49   | 35   | 12   |
| Photo-engravers, day work.....                | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 72   | 64   | 55   | 33   | 13   |
| Photo-engravers, night work.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 74   | 67   | 55   | 30   | 17   |
| Pressmen, web presses, day work.....          | 107                              | 103  | 101  | 92   | 91   | 88   | 84   | 83   | 82   | 80   | 76   | 62   | 34   | 8    |
| Pressmen, web presses, night work.....        | 92                               | 92   | 91   | 90   | 89   | 87   | 83   | 82   | 81   | 80   | 77   | 65   | 32   | 8    |
| Stereotypers, day work.....                   | 94                               | 89   | 87   | 83   | 82   | 80   | 70   | 68   | 68   | 66   | 62   | 55   | 38   | 14   |
| Stereotypers, night work.....                 | 88                               | 86   | 85   | 84   | 84   | 81   | 71   | 69   | 69   | 67   | 64   | 57   | 40   | 15   |

<sup>1</sup> No data.<sup>2</sup> Lower.<sup>3</sup> No change.

The union scale, as the term is here used, is a statement, either written or definitely understood, of wages and hours of labor agreed to or accepted by an organization of union men and an employer or group of employers, under which agreement, expressed or implied, union men actually work. The union scale usually fixes the limit in only one direction. It sets a minimum wage and a maximum of hours for a regular day's work. This report shows such minimum wage and maximum hours as are established by the agreed or accepted scale. In certain cities and trades, however, some workmen, and in

some few instances all or nearly all workmen, actually are paid more than the scale, and in some instances employees work less than the scale hours. As a general rule, however, the union scale represents the prevailing wage of a locality for efficient labor.

In addition to ordinary increases in wages, a considerable number of increases were reported in 1918 as war bonuses. Nearly all of these, and some other bonuses, were in effect in 1919 and in 1920. In 1921 some of the bonuses had been made a part of the regular scale, some had been modified, and some were carried as emergency or cost of living bonuses. In such cases where bonuses were definitely reported in one fixed amount and were to remain in effect indefinitely, such bonuses were combined with the regular rate. If the increases were various or indefinite, or applied only to some individuals or to only a part of the union membership, the general rate was entered in the table as the scale, and the bonuses mentioned in footnotes.

In cases where the returns showed that a considerable percentage of the membership received more than the scale, the facts, so far as ascertainable, are stated in footnotes, which are generally self-explanatory, such as "more than half received more; amount not reported," "nominal rate, all received more; average \$35," "25 per cent received \$4 more per week," etc. No note is made where the number who received the higher rate embraced less than 25 per cent of the membership of the union. Agreements sometimes provide that old or infirm men may work for less than the scale.

The observance of Labor Day as a holiday is so general and the fact is so widely understood that it was deemed unnecessary to refer to the many agreements which prohibit the performance of ordinary work on that day. However, in instances where the prohibition of work had been extended to other days or parts of days, such as July 4 and Saturday afternoon and also included Labor Day, the conditions have been stated in footnotes.

The rates of wages of railroad-shop employees included herein are the rates awarded by the United States Railroad Labor Board, on July 20, 1920, made retroactive to May 1, 1920, and not rates agreed upon by negotiation between employers and unions in the usual way of arriving at a union scale. The railroad rates are shown, however, for only such cities as have union members employed in railroad shops.

In the printing trades of compositor and machine operator contracts are found in certain cities in which there are maximum hours stated that may not be exceeded except by payment of an overtime rate, and a minimum of hours for which work must be provided or payment made when a man undertakes a day's work. When such contract exists, there may be further a commonly accepted working time, within the limits provided, so well established that such time is in effect the standard working-day. In such instances the tabulation shows such actual working hours, and notes state the maximum and minimum hours.

No scale is published here unless it was so far established that at least 50 per cent of the members of the union were receiving the scale or above it. Information obtained on this question indicates that an insignificant number of union members were working for less than the scale, while a considerable number were receiving more than the scale. Some trades were not organized in certain cities, and some were organized only in part. When organized in part, with a scale in force for such men as were organized, the scale is published.

The union scales presented in this report are almost entirely time-rate scales. Piece-rate scales are published for machine operators and machinist operators, printing trades, and lathers only. These occupations have simple units of payment which are commonly understood. Some trades, especially the metal trades, work to a considerable extent on piece rates. Such rates are so great in number and the units of payment so variable that it is not practicable to quote them. The earnings at piece rates usually exceed the full-time earnings at the time rates of the trade. For localities where piece rates prevail almost exclusively and the time rate provided for in the scale is only infrequently paid, such time rate has not been tabulated.

The terms of time-rate scales as agreed to by employers and trade-unions state wages for different units of time. Some scales designate the rates of wages by the hour, others by the day, week, or month. To make comparison easy, the varying rates have been reduced to both an hourly rate and a weekly rate.

The general table shows the rates of wages per hour and the rates per week on full time, the rates for overtime, Sunday, and holiday work, the regular hours for a full day, for Saturday, and for a full week, and the number of months in the year for which the agreement provided for a Saturday half holiday. When for a period of more than three months of the year the numbers of hours differed from those shown for May, the difference has been noted in the table.

Nearly all the information here published was obtained by special agents of this bureau in personal visits to business agents and secretaries of the respective trade-unions in the several cities. The State labor bureaus of Massachusetts, Ohio, and Pennsylvania, for their own purposes, collect union wage scales within their respective States. To avoid duplication of field work in these States, the State and Federal bureaus cooperated.

In Pennsylvania agents of the State bureau worked with an agent of this bureau and the data were obtained by personal visits to the trade-unions. A copy of all data collected was returned both to the State and Federal offices. The Ohio data were collected entirely by the Ohio bureau by personal visits of special agents. The Massachusetts bureau collected its data in part by correspondence and in part by sending out special agents. Both Massachusetts and Ohio furnished copies of their data to this bureau.

In the work of this bureau and of the three State bureaus wage scales, written agreements, and trade-union records were consulted wherever available. The field work involved an interview with the officials of about 2,200 local unions.

Scales for apprentices are not shown, but scales for helpers are given in a number of trades. In some trades the work of helpers is performed in part by apprentices. Whenever it is found that the work of helpers is largely done by apprentices, the scales for such helpers are omitted.

An inspection of the general table shows a great variation for some occupations in trade terms and classifications in different cities. For example, bakers in some cities are classed as first hands, second hands, and third hands; in other cities as mixers, benchmen, oven men, etc. The difference in occupation name makes a comparison between cities difficult. Inquiry has shown that the terms first hand, second hand, etc., do not cover identical work in different cities where these terms are used. Certain work may be considered first-hand work in

one city and second-hand work in another city. Of necessity, this bureau has followed the terminology of each city.

There are also great variations in classification and in the extent of subdivision of chauffeurs, teamsters, and drivers, and of book-binding and presswork occupations, making comparison of city with city quite difficult; and similar conditions, less in degree, are found in several other trades.

General Table A, pages 64 to 219, shows 2,743 instances of changes in scales during the year ending May 15, 1921, either as to wage rates or hours, or both, out of a total of 5,917 scale statements in which there are comparable data. A table is here given summarizing these 2,743 changes as they affected each of the three phases of the scale—wages per hour, earnings per week, and hours per week. The changes in the small number of piece-rate scales quoted in this report are included in this table on the same basis as the time-rate scales.

TABLE 2.—NUMBER OF WAGE QUOTATIONS TABULATED FOR 1921 AND 1920, AND NUMBER OF INCREASES AND DECREASES IN RATES PER HOUR, EARNINGS PER WEEK, AND IN HOURS PER WEEK, AS INDICATED IN THE 2,743 CASES IN WHICH CHANGES WERE MADE IN ONE OR MORE OF THESE ITEMS DURING THE YEAR ENDING MAY 15, 1921.

| Industry or occupation.                 | Wage quotations tabulated for— |           | Number of scale changes. | Wages per hour. |           |            |
|-----------------------------------------|--------------------------------|-----------|--------------------------|-----------------|-----------|------------|
|                                         | 1921                           | 1920      |                          | Increase.       | Decrease. | No change. |
| Bakery trades.....                      | 352                            | 351       | 94                       | 65              | 29        | .....      |
| Building trades.....                    | 1,593                          | 1,582     | 1,673                    | 1,396           | 1,252     | 1 25       |
| Chauffeurs, teamsters, and drivers..... | 523                            | 512       | 189                      | 122             | 67        | .....      |
| Freight handlers.....                   | 85                             | 85        | 27                       | 15              | 11        | 1          |
| Granite and stone trades.....           | 115                            | 115       | 55                       | 52              | 3         | .....      |
| Laundry workers.....                    | 58                             | 57        | 9                        | 9               | .....     | .....      |
| Linenmen.....                           | 48                             | 45        | 30                       | 23              | 6         | 1          |
| Metal trades.....                       | 1,111                          | 1,101     | 290                      | 89              | 176       | 25         |
| Millwork.....                           | 76                             | 76        | 25                       | 22              | 3         | .....      |
| Printing and publishing:                |                                |           |                          |                 |           |            |
| Book and job.....                       | 924                            | 913       | 695                      | 672             | 19        | 4          |
| Newspaper.....                          | 879                            | 879       | 544                      | 528             | 16        | .....      |
| Street railways <sup>2</sup> .....      | 204                            | 201       | 112                      | 75              | 37        | .....      |
| Total.....                              | 5,968                          | 5,917     | 1 2,743                  | 1 2,068         | 1 619     | 1 56       |
|                                         | Earnings per week.             |           |                          | Hours per week. |           |            |
|                                         | Increase.                      | Decrease. | No change.               | Increase.       | Decrease. | No change. |
| Bakery trades.....                      | 61                             | 29        | 4                        | .....           | 6         | 88         |
| Building trades.....                    | 1 398                          | 1 272     | 1 3                      | 1 12            | 1 46      | 1 615      |
| Chauffeurs, teamsters, and drivers..... | 106                            | 67        | 16                       | 11              | 35        | 143        |
| Freight handlers.....                   | 16                             | 11        | .....                    | 1               | 2         | 24         |
| Granite and stone trades.....           | 52                             | 3         | .....                    | .....           | 2         | 53         |
| Laundry workers.....                    | 9                              | .....     | .....                    | .....           | .....     | 9          |
| Linenmen.....                           | 24                             | 5         | 1                        | 2               | 3         | 25         |
| Metal trades.....                       | 95                             | 195       | .....                    | 14              | 36        | 240        |
| Millwork.....                           | 22                             | 3         | .....                    | 1               | 4         | 20         |
| Printing and publishing:                |                                |           |                          |                 |           |            |
| Book and job.....                       | 541                            | 73        | 81                       | .....           | 392       | 303        |
| Newspaper.....                          | 514                            | 15        | 15                       | 1               | 39        | 504        |
| Street railways <sup>2</sup> .....      | 3 75                           | 3 37      | .....                    | .....           | .....     | .....      |
| Total.....                              | 1 1,913                        | 1 710     | 1 120                    | 1 42            | 1 565     | 1 2,024    |

<sup>1</sup> Not including 1 instance of change from piece to time rate basis.

<sup>2</sup> The hours per week were not reported in the 112 cases where changes in wages per hour were reported for this group.

<sup>3</sup> The earnings per week were not reported in these cases, but the wages per hour having changed, it is assumed that there was a corresponding change in the earnings per week.

<sup>4</sup> Including 75 cases where changes in wages per hour but not in earnings per week were reported.

<sup>5</sup> Including 37 cases where changes in wages per hour but not in earnings per week were reported.

From the foregoing table it is seen that of the 94 changes reported in the bakery trade scales, 65 effected an increase and 29 a decrease in wages per hour; 61 resulted in an increase and 29 in a decrease in earnings per week, the increase in the hourly rate in 4 instances being offset by a reduction in the number of hours worked; and 6 produced a decrease and 88 no change in the number of hours per week. The other items of the table are read in like manner.

Owing to shifting of trips and variation of hours in the operation of street cars, the hours per week and rates per week of motormen and conductors are omitted from this report. Of the 112 changes reported in this group, 75 effected an increase and 37 a decrease in rates per hour. For the purposes of this table it has been assumed that a change in the hourly rates in the street railway group resulted in a corresponding change in the weekly rates; therefore the changes in weekly rates are tabulated as coincident with the changes in hourly rates. No hours per week having been reported for these 112 cases, they have not been included in the totals for that item.

Expressed in percentages of the total of 2,743 changes, 75.4 per cent resulted in increases and 22.6 per cent in decreases in wages per hour; 69.7 per cent made increases and 25.9 per cent decreases in earnings per week; and 1.5 per cent made increases and 20.6 per cent decreases in the hours per week.

## INDEX NUMBERS.

### UNION SCALE OF WAGES AND HOURS OF LABOR IN ALL CITIES.

A table of index numbers (percentages) has been computed to show for all cities taken collectively the extent of the changes that have occurred from year to year in the occupations included in this report. To make it convenient to compare war and readjustment conditions with normal conditions closely preceding the war it was deemed desirable to use as the base, or 100, the figures for 1913. Occupations for which the bureau has no figures as far back as 1913 are omitted from the table, since the figures for 1913 are used as a base.

Referring to Table 3, which follows, it is seen that the average rate of wages per week on full time for all bakers on May 15, 1921, was 245 per cent of the average rate in 1913, or 145 per cent higher. The rate in 1907 was 85 per cent of the rate in 1913; thus from 1907 to 1921 the index number changed from 85 to 245. This explanation will apply to all the years and all the index numbers in the table.

These index numbers were derived from the actual wages and hours in all the localities which supplied comparable data. In making the computations the actual wages and hours of each trade in each city for 1920 and 1921, were weighted (multiplied) by the number of union members employed in the trade in the city in 1921 each year, respectively. The products for the several cities were added together for each year, producing aggregate wages and hours for the trade in each of the years. The aggregate wages and hours for each trade were then divided by the aggregate number of union members reported in the trade to obtain averages for each year. The per cent of change in these averages indicates the change for the trade as a whole between 1920 and 1921. This percentage was then applied

to the index number for 1920, as previously computed in the preceding report, thus bringing down to 1921 the index number for each trade or occupation.

It should be borne in mind that the index numbers in Table 3 are percentages, not actual hours or amounts of money. In studying this table its three parts should be observed. Thus, referring again to bakers for illustration, it is seen that the index number for hours per week decreased from 111 in 1907 to 90 in 1921, and that the index number for rate of wages per hour increased from 76 in 1907 to 279 in 1921. The reduction in hours partly offsets the increase of wages per hour; thus the index number for rates of wages per week increased from 85 in 1907 to 245 in 1921 as compared with 76 to 279, the increase in the index number for rates of wages per hour.

Caution should be used in considering these index numbers. A subtraction of index numbers does not represent the per cent of increase or decrease between the different years. For example, the index number for rate of wages per week of bakers in 1907 was 85, as compared with 245 in 1921, making an increase of 160 points in the index number. One hundred and sixty is 188 per cent of 85, thus making the increase in 1921 over 1907, 188 per cent, as shown in Table 1, pages 4 and 5.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921.

[1913=100.]

| Year.     | Bakers.                   |                         |                                    | Building trades.          |                         |                                    |                                          |                         |                                    |                           |                         |                                    |
|-----------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|------------------------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|
|           |                           |                         |                                    | Bricklayers.              |                         |                                    | Bricklayers, sewer, tunnel, and caisson. |                         |                                    | Building laborers.        |                         |                                    |
|           | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 111                       | 76                      | 85                                 | 102                       | 94                      | 97                                 | .....                                    | .....                   | .....                              | 103                       | 90                      | 93                                 |
| 1908..... | 110                       | 79                      | 87                                 | 102                       | 95                      | 97                                 | .....                                    | .....                   | .....                              | 103                       | 91                      | 94                                 |
| 1909..... | 110                       | 82                      | 90                                 | 102                       | 95                      | 97                                 | .....                                    | .....                   | .....                              | 103                       | 91                      | 94                                 |
| 1910..... | 109                       | 86                      | 92                                 | 101                       | 97                      | 97                                 | .....                                    | .....                   | .....                              | 100                       | 95                      | 95                                 |
| 1911..... | 106                       | 89                      | 95                                 | 100                       | 97                      | 97                                 | .....                                    | .....                   | .....                              | 100                       | 95                      | 95                                 |
| 1912..... | 101                       | 96                      | 97                                 | 100                       | 98                      | 98                                 | 100                                      | 100                     | 100                                | 100                       | 96                      | 96                                 |
| 1913..... | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                       | 100                     | 100                                |
| 1914..... | 99                        | 102                     | 102                                | 100                       | 102                     | 102                                | 100                                      | 100                     | 100                                | 100                       | 101                     | 101                                |
| 1915..... | 99                        | 103                     | 103                                | 99                        | 103                     | 102                                | 100                                      | 100                     | 100                                | 100                       | 101                     | 100                                |
| 1916..... | 98                        | 107                     | 105                                | 99                        | 104                     | 103                                | 100                                      | 100                     | 100                                | 99                        | 106                     | 104                                |
| 1917..... | 98                        | 117                     | 114                                | 99                        | 107                     | 106                                | 100                                      | 103                     | 103                                | 98                        | 117                     | 112                                |
| 1918..... | 96                        | 142                     | 136                                | 99                        | 115                     | 114                                | 100                                      | 111                     | 111                                | 98                        | 137                     | 130                                |
| 1919..... | 93                        | 186                     | 170                                | 99                        | 128                     | 127                                | 100                                      | 113                     | 113                                | 96                        | 156                     | 145                                |
| 1920..... | 90                        | 264                     | 234                                | 99                        | 175                     | 173                                | 100                                      | 152                     | 152                                | 95                        | 226                     | 208                                |
| 1921..... | 90                        | 279                     | 245                                | 99                        | 173                     | 171                                | 100                                      | 153                     | 153                                | 95                        | 228                     | 210                                |

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921—Con.

| Year.     | Building trades—Continued.         |                                  |                                                   |                                          |                                  |                                                   |                                    |                                  |                                                   |                                    |                                  |                                                   |
|-----------|------------------------------------|----------------------------------|---------------------------------------------------|------------------------------------------|----------------------------------|---------------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------------|
|           | Carpenters.                        |                                  |                                                   | Carpenters, par-<br>quetry-floor layers. |                                  |                                                   | Cement finishers.                  |                                  |                                                   | Cement finishers' helpers.         |                                  |                                                   |
|           | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week.       | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. |
| 1907..... | 102                                | 91                               | 92                                                | .....                                    | .....                            | .....                                             | 102                                | 91                               | 93                                                | 101                                | 86                               | 87                                                |
| 1908..... | 101                                | 91                               | 92                                                | .....                                    | .....                            | .....                                             | 102                                | 91                               | 91                                                | 100                                | 88                               | 88                                                |
| 1909..... | 101                                | 92                               | 93                                                | .....                                    | .....                            | .....                                             | 102                                | 93                               | 94                                                | 100                                | 91                               | 92                                                |
| 1910..... | 101                                | 95                               | 95                                                | .....                                    | .....                            | .....                                             | 102                                | 94                               | 95                                                | 100                                | 93                               | 93                                                |
| 1911..... | 100                                | 97                               | 96                                                | .....                                    | .....                            | .....                                             | 101                                | 98                               | 98                                                | 100                                | 99                               | 99                                                |
| 1912..... | 100                                | 99                               | 99                                                | .....                                    | .....                            | .....                                             | 101                                | 98                               | 98                                                | 100                                | 99                               | 99                                                |
| 1913..... | 100                                | 100                              | 100                                               | 100                                      | 100                              | 100                                               | 100                                | 100                              | 100                                               | 100                                | 100                              | 100                                               |
| 1914..... | 100                                | 102                              | 102                                               | 100                                      | 106                              | 106                                               | 99                                 | 101                              | 100                                               | 100                                | 101                              | 100                                               |
| 1915..... | 100                                | 103                              | 103                                               | 100                                      | 107                              | 107                                               | 99                                 | 102                              | 101                                               | 100                                | 101                              | 101                                               |
| 1916..... | 99                                 | 106                              | 106                                               | 100                                      | 108                              | 108                                               | 98                                 | 103                              | 101                                               | 100                                | 102                              | 101                                               |
| 1917..... | 99                                 | 115                              | 115                                               | 100                                      | 116                              | 116                                               | 97                                 | 109                              | 106                                               | 100                                | 106                              | 106                                               |
| 1918..... | 98                                 | 126                              | 125                                               | 95                                       | 130                              | 124                                               | 96                                 | 120                              | 117                                               | 99                                 | 124                              | 123                                               |
| 1919..... | 98                                 | 146                              | 144                                               | 95                                       | 149                              | 142                                               | 95                                 | 135                              | 130                                               | 99                                 | 141                              | 140                                               |
| 1920..... | 98                                 | 195                              | 192                                               | 94                                       | 219                              | 207                                               | 95                                 | 183                              | 176                                               | 99                                 | 226                              | 224                                               |
| 1921..... | 98                                 | 198                              | 195                                               | 94                                       | 220                              | 207                                               | 95                                 | 188                              | 181                                               | 99                                 | 226                              | 224                                               |
| Year.     | Building trades—Continued.         |                                  |                                                   |                                          |                                  |                                                   |                                    |                                  |                                                   |                                    |                                  |                                                   |
|           | Cement finishers' laborers.        |                                  |                                                   | Engineers, portable and hoisting.        |                                  |                                                   | Hod carriers.                      |                                  |                                                   | Inside wiremen.                    |                                  |                                                   |
|           | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week.       | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. |
| 1907..... | 102                                | 84                               | 85                                                | .....                                    | .....                            | .....                                             | 102                                | 95                               | 97                                                | 101                                | 89                               | 90                                                |
| 1908..... | 101                                | 83                               | 84                                                | .....                                    | .....                            | .....                                             | 102                                | 95                               | 97                                                | 101                                | 94                               | 95                                                |
| 1909..... | 101                                | 94                               | 94                                                | .....                                    | .....                            | .....                                             | 102                                | 96                               | 97                                                | 101                                | 94                               | 95                                                |
| 1910..... | 100                                | 96                               | 96                                                | .....                                    | .....                            | .....                                             | 101                                | 97                               | 98                                                | 101                                | 96                               | 96                                                |
| 1911..... | 100                                | 96                               | 96                                                | .....                                    | .....                            | .....                                             | 101                                | 98                               | 99                                                | 101                                | 97                               | 97                                                |
| 1912..... | 100                                | 96                               | 96                                                | 101                                      | 97                               | 98                                                | 100                                | 99                               | 99                                                | 100                                | 98                               | 98                                                |
| 1913..... | 100                                | 100                              | 100                                               | 100                                      | 100                              | 100                                               | 100                                | 100                              | 100                                               | 100                                | 100                              | 100                                               |
| 1914..... | 100                                | 100                              | 100                                               | 100                                      | 101                              | 101                                               | 99                                 | 101                              | 101                                               | 100                                | 103                              | 103                                               |
| 1915..... | 100                                | 100                              | 100                                               | 99                                       | 102                              | 101                                               | 99                                 | 102                              | 102                                               | 99                                 | 105                              | 104                                               |
| 1916..... | 100                                | 103                              | 103                                               | 99                                       | 103                              | 101                                               | 99                                 | 105                              | 105                                               | 98                                 | 107                              | 106                                               |
| 1917..... | 100                                | 110                              | 109                                               | 98                                       | 108                              | 106                                               | 99                                 | 117                              | 117                                               | 98                                 | 114                              | 112                                               |
| 1918..... | 100                                | 128                              | 128                                               | 97                                       | 124                              | 120                                               | 99                                 | 137                              | 136                                               | 97                                 | 127                              | 124                                               |
| 1919..... | 99                                 | 145                              | 144                                               | 96                                       | 136                              | 130                                               | 98                                 | 160                              | 159                                               | 97                                 | 146                              | 141                                               |
| 1920..... | 99                                 | 217                              | 215                                               | 96                                       | 176                              | 167                                               | 98                                 | 232                              | 231                                               | 96                                 | 192                              | 186                                               |
| 1921..... | 99                                 | 216                              | 215                                               | 96                                       | 178                              | 171                                               | 98                                 | 238                              | 236                                               | 96                                 | 202                              | 196                                               |
| Year.     | Building trades—Continued.         |                                  |                                                   |                                          |                                  |                                                   |                                    |                                  |                                                   |                                    |                                  |                                                   |
|           | Inside wiremen, fixture hangers.   |                                  |                                                   | Lathers.                                 |                                  |                                                   | Marble setters.                    |                                  |                                                   | Marble setters' helpers.           |                                  |                                                   |
|           | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week.       | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. | Full-time<br>hours<br>per<br>week. | Rate of<br>wages<br>per<br>hour. | Rate of<br>wages<br>per<br>week,<br>full<br>time. |
| 1907..... | .....                              | .....                            | .....                                             | .....                                    | .....                            | .....                                             | 102                                | 90                               | 91                                                | .....                              | .....                            | .....                                             |
| 1908..... | .....                              | .....                            | .....                                             | .....                                    | .....                            | .....                                             | 102                                | 91                               | 92                                                | .....                              | .....                            | .....                                             |
| 1909..... | .....                              | .....                            | .....                                             | .....                                    | .....                            | .....                                             | 101                                | 91                               | 92                                                | .....                              | .....                            | .....                                             |
| 1910..... | .....                              | .....                            | .....                                             | .....                                    | .....                            | .....                                             | 100                                | 93                               | 93                                                | .....                              | .....                            | .....                                             |
| 1911..... | 102                                | 95                               | 98                                                | .....                                    | .....                            | .....                                             | 100                                | 93                               | 94                                                | .....                              | .....                            | .....                                             |
| 1912..... | 102                                | 96                               | 98                                                | 100                                      | 100                              | 98                                                | 100                                | 94                               | 94                                                | 100                                | 95                               | 95                                                |
| 1913..... | 100                                | 100                              | 100                                               | 100                                      | 100                              | 100                                               | 100                                | 100                              | 100                                               | 100                                | 100                              | 100                                               |
| 1914..... | 99                                 | 106                              | 105                                               | 100                                      | 102                              | 102                                               | 100                                | 101                              | 101                                               | 100                                | 101                              | 100                                               |
| 1915..... | 98                                 | 106                              | 105                                               | 99                                       | 103                              | 103                                               | 100                                | 102                              | 102                                               | 100                                | 101                              | 100                                               |
| 1916..... | 96                                 | 110                              | 107                                               | 99                                       | 106                              | 105                                               | 100                                | 102                              | 102                                               | 100                                | 101                              | 100                                               |
| 1917..... | 96                                 | 118                              | 114                                               | 99                                       | 110                              | 109                                               | 100                                | 103                              | 102                                               | 100                                | 107                              | 107                                               |
| 1918..... | 96                                 | 129                              | 125                                               | 99                                       | 119                              | 117                                               | 100                                | 108                              | 107                                               | 100                                | 112                              | 112                                               |
| 1919..... | 95                                 | 144                              | 139                                               | 99                                       | 132                              | 130                                               | 99                                 | 120                              | 119                                               | 100                                | 128                              | 128                                               |
| 1920..... | 95                                 | 194                              | 186                                               | 98                                       | 159                              | 155                                               | 99                                 | 158                              | 157                                               | 100                                | 216                              | 216                                               |
| 1921..... | 95                                 | 202                              | 194                                               | 98                                       | 192                              | 188                                               | 99                                 | 161                              | 159                                               | 100                                | 215                              | 215                                               |

# 12 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921—Con.

| Year.     | Building trades—Continued. |                         |                                    |                           |                         |                                    |                           |                         |                                    |                           |                         |                                    |
|-----------|----------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|
|           | Painters.                  |                         |                                    | Painters, fresco.         |                         |                                    | Painters, sign.           |                         |                                    | Plasterers.               |                         |                                    |
|           | Full-time hours per week.  | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 102                        | 85                      | 87                                 | -----                     | -----                   | -----                              | -----                     | -----                   | -----                              | 101                       | 95                      | 96                                 |
| 1908..... | 102                        | 88                      | 90                                 | -----                     | -----                   | -----                              | -----                     | -----                   | -----                              | 101                       | 95                      | 95                                 |
| 1909..... | 102                        | 89                      | 91                                 | -----                     | -----                   | -----                              | -----                     | -----                   | -----                              | 101                       | 95                      | 96                                 |
| 1910..... | 101                        | 93                      | 93                                 | -----                     | -----                   | -----                              | -----                     | -----                   | -----                              | 101                       | 97                      | 97                                 |
| 1911..... | 101                        | 94                      | 95                                 | -----                     | -----                   | -----                              | -----                     | -----                   | -----                              | 100                       | 97                      | 97                                 |
| 1912..... | 101                        | 95                      | 96                                 | 100                       | 98                      | 99                                 | -----                     | -----                   | -----                              | 100                       | 99                      | 96                                 |
| 1913..... | 100                        | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                |
| 1914..... | 100                        | 103                     | 103                                | 99                        | 104                     | 104                                | 100                       | 100                     | 100                                | 100                       | 101                     | 100                                |
| 1915..... | 100                        | 104                     | 104                                | 99                        | 104                     | 104                                | 99                        | 100                     | 100                                | 99                        | 101                     | 100                                |
| 1916..... | 99                         | 113                     | 112                                | 98                        | 117                     | 115                                | 99                        | 103                     | 102                                | 98                        | 105                     | 103                                |
| 1917..... | 98                         | 117                     | 116                                | 98                        | 118                     | 116                                | 99                        | 107                     | 106                                | 98                        | 108                     | 106                                |
| 1918..... | 98                         | 129                     | 127                                | 98                        | 122                     | 120                                | 99                        | 117                     | 116                                | 98                        | 113                     | 111                                |
| 1919..... | 97                         | 151                     | 149                                | 98                        | 143                     | 141                                | 99                        | 141                     | 139                                | 98                        | 131                     | 128                                |
| 1920..... | 95                         | 206                     | 196                                | 92                        | 205                     | 189                                | 99                        | 190                     | 188                                | 98                        | 171                     | 167                                |
| 1921..... | 95                         | 213                     | 203                                | 92                        | 207                     | 191                                | 99                        | 196                     | 193                                | 98                        | 180                     | 176                                |

  

| Year.     | Building trades—Continued. |                         |                                    |                           |                         |                                    |                           |                         |                                    |                           |                         |                                    |
|-----------|----------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|
|           | Plasterers' laborers.      |                         |                                    | Plumbers and gas fitters  |                         |                                    | Sheet-metal workers.      |                         |                                    | Steam fitters.            |                         |                                    |
|           | Full-time hours per week.  | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 101                        | 91                      | 92                                 | 101                       | 88                      | 91                                 | 102                       | 86                      | 87                                 | 102                       | 86                      | 87                                 |
| 1908..... | 101                        | 95                      | 95                                 | 101                       | 89                      | 91                                 | 102                       | 88                      | 89                                 | 102                       | 87                      | 88                                 |
| 1909..... | 101                        | 96                      | 96                                 | 101                       | 90                      | 93                                 | 102                       | 89                      | 90                                 | 102                       | 99                      | 90                                 |
| 1910..... | 101                        | 96                      | 97                                 | 100                       | 91                      | 94                                 | 102                       | 91                      | 93                                 | 101                       | 92                      | 93                                 |
| 1911..... | 100                        | 96                      | 97                                 | 101                       | 96                      | 97                                 | 102                       | 94                      | 95                                 | 101                       | 95                      | 96                                 |
| 1912..... | 100                        | 98                      | 97                                 | 100                       | 97                      | 97                                 | 100                       | 96                      | 96                                 | 100                       | 96                      | 97                                 |
| 1913..... | 100                        | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                |
| 1914..... | 100                        | 102                     | 102                                | 100                       | 101                     | 101                                | 100                       | 104                     | 104                                | 99                        | 102                     | 101                                |
| 1915..... | 100                        | 102                     | 102                                | 100                       | 102                     | 102                                | 100                       | 105                     | 105                                | 99                        | 104                     | 103                                |
| 1916..... | 99                         | 105                     | 104                                | 99                        | 103                     | 102                                | 99                        | 107                     | 106                                | 99                        | 106                     | 105                                |
| 1917..... | 99                         | 112                     | 111                                | 99                        | 107                     | 105                                | 99                        | 112                     | 111                                | 98                        | 110                     | 109                                |
| 1918..... | 99                         | 129                     | 128                                | 98                        | 117                     | 116                                | 98                        | 131                     | 129                                | 97                        | 121                     | 118                                |
| 1919..... | 99                         | 147                     | 146                                | 98                        | 133                     | 131                                | 98                        | 144                     | 141                                | 97                        | 135                     | 132                                |
| 1920..... | 99                         | 213                     | 211                                | 98                        | 172                     | 169                                | 97                        | 193                     | 189                                | 97                        | 179                     | 174                                |
| 1921..... | 98                         | 219                     | 216                                | 98                        | 181                     | 178                                | 97                        | 202                     | 197                                | 97                        | 171                     | 167                                |

  

| Year.     | Building trades—Continued. |                         |                                    |                           |                         |                                    |                           |                         |                                    |                                     |                         |                                    |
|-----------|----------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------------------|-------------------------|------------------------------------|
|           | Steam fitters' helpers.    |                         |                                    | Stonemasons.              |                         |                                    | Structural-iron workers.  |                         |                                    | Structural-iron workers, finishers. |                         |                                    |
|           | Full-time hours per week.  | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.           | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 102                        | 85                      | 85                                 | 102                       | 92                      | 95                                 | 104                       | 87                      | 90                                 | -----                               | -----                   | -----                              |
| 1908..... | 102                        | 86                      | 86                                 | 102                       | 94                      | 96                                 | 103                       | 89                      | 91                                 | -----                               | -----                   | -----                              |
| 1909..... | 101                        | 87                      | 86                                 | 102                       | 94                      | 96                                 | 103                       | 90                      | 92                                 | -----                               | -----                   | -----                              |
| 1910..... | 101                        | 94                      | 82                                 | 101                       | 95                      | 95                                 | 102                       | 93                      | 94                                 | -----                               | -----                   | -----                              |
| 1911..... | 100                        | 94                      | 95                                 | 100                       | 96                      | 96                                 | 102                       | 95                      | 96                                 | -----                               | -----                   | -----                              |
| 1912..... | 100                        | 97                      | 98                                 | 100                       | 97                      | 97                                 | 100                       | 97                      | 97                                 | 100                                 | 98                      | 98                                 |
| 1913..... | 100                        | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                 | 100                     | 100                                |
| 1914..... | 101                        | 102                     | 102                                | 100                       | 103                     | 103                                | 100                       | 102                     | 102                                | 100                                 | 102                     | 102                                |
| 1915..... | 101                        | 105                     | 104                                | 100                       | 104                     | 104                                | 100                       | 102                     | 102                                | 100                                 | 102                     | 102                                |
| 1916..... | 100                        | 106                     | 106                                | 100                       | 106                     | 105                                | 100                       | 104                     | 103                                | 100                                 | 104                     | 104                                |
| 1917..... | 100                        | 113                     | 112                                | 100                       | 110                     | 109                                | 99                        | 110                     | 109                                | 99                                  | 109                     | 108                                |
| 1918..... | 99                         | 131                     | 128                                | 100                       | 120                     | 120                                | 99                        | 126                     | 125                                | 99                                  | 123                     | 122                                |
| 1919..... | 99                         | 157                     | 154                                | 99                        | 135                     | 133                                | 99                        | 143                     | 141                                | 99                                  | 137                     | 137                                |
| 1920..... | 99                         | 227                     | 223                                | 99                        | 188                     | 186                                | 99                        | 179                     | 177                                | 99                                  | 180                     | 181                                |
| 1921..... | 99                         | 220                     | 216                                | 99                        | 193                     | 191                                | 99                        | 184                     | 182                                | 99                                  | 183                     | 183                                |

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921—Con.

| Year.     | Building trades—Concluded.                    |                         |                                    |                           |                         |                                    |                           |                         |                                    | Chauffeurs, teamsters, and drivers. |                         |                                    |
|-----------|-----------------------------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------------------|-------------------------|------------------------------------|
|           | Structural-iron workers, finishers' helpers.  |                         |                                    | Tile layers.              |                         |                                    | Tile layers' helpers.     |                         |                                    | Chauffeurs.                         |                         |                                    |
|           | Full-time hours per week.                     | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.           | Rate of wages per hour. | Rate of wages per week, full time. |
| 1912..... | 100                                           | 98                      | 99                                 | 100                       | 95                      | 96                                 | 100                       | 98                      | 98                                 | .....                               | .....                   | .....                              |
| 1913..... | 100                                           | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                 | 100                     | 100                                |
| 1914..... | 100                                           | 101                     | 101                                | 100                       | 101                     | 101                                | 100                       | 101                     | 101                                | 100                                 | 101                     | 101                                |
| 1915..... | 100                                           | 101                     | 101                                | 100                       | 101                     | 101                                | 98                        | 104                     | 103                                | 99                                  | 102                     | 101                                |
| 1916..... | 100                                           | 101                     | 101                                | 99                        | 103                     | 102                                | 98                        | 108                     | 106                                | 97                                  | 106                     | 104                                |
| 1917..... | 98                                            | 110                     | 108                                | 99                        | 108                     | 106                                | 97                        | 111                     | 108                                | 96                                  | 113                     | 109                                |
| 1918..... | 98                                            | 123                     | 121                                | 99                        | 111                     | 109                                | 97                        | 114                     | 112                                | 94                                  | 131                     | 123                                |
| 1919..... | 98                                            | 148                     | 146                                | 98                        | 121                     | 119                                | 97                        | 139                     | 134                                | 90                                  | 163                     | 146                                |
| 1920..... | 98                                            | 204                     | 200                                | 98                        | 163                     | 159                                | 97                        | 227                     | 220                                | 87                                  | 200                     | 173                                |
| 1921..... | 98                                            | 206                     | 203                                | 98                        | 162                     | 159                                | 97                        | 232                     | 224                                | 87                                  | 203                     | 174                                |
|           |                                               |                         |                                    |                           |                         |                                    |                           |                         |                                    |                                     |                         |                                    |
|           | Chauffeurs, teamsters, and drivers—Concluded. |                         |                                    | Freight handlers.         |                         |                                    | Granite and stone trades. |                         |                                    |                                     |                         |                                    |
|           | Teamsters and drivers.                        |                         |                                    |                           |                         |                                    | Granite cutters.          |                         |                                    | Stonecutters.                       |                         |                                    |
|           |                                               |                         |                                    |                           |                         |                                    |                           |                         |                                    |                                     |                         |                                    |
| 1907..... | .....                                         | .....                   | .....                              | .....                     | .....                   | .....                              | 102                       | 91                      | 92                                 | 100                                 | 96                      | 96                                 |
| 1908..... | .....                                         | .....                   | .....                              | .....                     | .....                   | .....                              | 102                       | 92                      | 93                                 | 100                                 | 96                      | 96                                 |
| 1909..... | .....                                         | .....                   | .....                              | .....                     | .....                   | .....                              | 102                       | 93                      | 94                                 | 100                                 | 96                      | 96                                 |
| 1910..... | .....                                         | .....                   | .....                              | .....                     | .....                   | .....                              | 102                       | 94                      | 95                                 | 100                                 | 97                      | 97                                 |
| 1911..... | .....                                         | .....                   | .....                              | .....                     | .....                   | .....                              | 102                       | 94                      | 95                                 | 100                                 | 97                      | 97                                 |
| 1912..... | .....                                         | .....                   | .....                              | .....                     | .....                   | .....                              | 101                       | 95                      | 96                                 | 100                                 | 98                      | 97                                 |
| 1913..... | 100                                           | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                 | 100                     | 100                                |
| 1914..... | 100                                           | 102                     | 102                                | 100                       | 103                     | 103                                | 100                       | 101                     | 100                                | 100                                 | 104                     | 104                                |
| 1915..... | 99                                            | 103                     | 102                                | 100                       | 103                     | 103                                | 100                       | 101                     | 101                                | 100                                 | 105                     | 105                                |
| 1916..... | 99                                            | 107                     | 106                                | 100                       | 116                     | 117                                | 100                       | 105                     | 105                                | 100                                 | 106                     | 105                                |
| 1917..... | 98                                            | 114                     | 112                                | 100                       | 119                     | 119                                | 100                       | 109                     | 109                                | 100                                 | 111                     | 110                                |
| 1918..... | 97                                            | 133                     | 128                                | 93                        | 149                     | 139                                | 100                       | 130                     | 130                                | 100                                 | 118                     | 117                                |
| 1919..... | 93                                            | 170                     | 158                                | 77                        | 193                     | 149                                | 100                       | 154                     | 153                                | 100                                 | 140                     | 138                                |
| 1920..... | 90                                            | 215                     | 195                                | 77                        | 233                     | 178                                | 100                       | 189                     | 189                                | 99                                  | 183                     | 181                                |
| 1921..... | 88                                            | 223                     | 199                                | 77                        | 237                     | 181                                | 100                       | 209                     | 208                                | 99                                  | 190                     | 187                                |
|           |                                               |                         |                                    |                           |                         |                                    |                           |                         |                                    |                                     |                         |                                    |
|           | Metal trades.                                 |                         |                                    |                           |                         |                                    |                           |                         |                                    |                                     |                         |                                    |
|           | Blacksmiths.                                  |                         |                                    | Blacksmiths' helpers.     |                         |                                    | Boiler makers.            |                         |                                    | Boiler makers' helpers.             |                         |                                    |
|           |                                               |                         |                                    |                           |                         |                                    |                           |                         |                                    |                                     |                         |                                    |
| 1907..... | 103                                           | 88                      | 91                                 | 103                       | 82                      | 84                                 | 102                       | 86                      | 87                                 | 102                                 | 87                      | 88                                 |
| 1908..... | 103                                           | 90                      | 93                                 | 103                       | 89                      | 92                                 | 101                       | 87                      | 88                                 | 102                                 | 87                      | 88                                 |
| 1909..... | 102                                           | 92                      | 94                                 | 102                       | 91                      | 93                                 | 101                       | 88                      | 89                                 | 101                                 | 88                      | 88                                 |
| 1910..... | 102                                           | 95                      | 97                                 | 102                       | 95                      | 97                                 | 101                       | 93                      | 93                                 | 100                                 | 99                      | 99                                 |
| 1911..... | 101                                           | 95                      | 96                                 | 101                       | 96                      | 97                                 | 100                       | 98                      | 98                                 | 100                                 | 93                      | 93                                 |
| 1912..... | 101                                           | 97                      | 98                                 | 101                       | 97                      | 98                                 | 100                       | 99                      | 99                                 | 100                                 | 99                      | 99                                 |
| 1913..... | 100                                           | 100                     | 100                                | 100                       | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                 | 100                     | 100                                |
| 1914..... | 100                                           | 102                     | 102                                | 100                       | 101                     | 101                                | 100                       | 100                     | 100                                | 100                                 | 101                     | 100                                |
| 1915..... | 100                                           | 102                     | 102                                | 100                       | 104                     | 104                                | 100                       | 101                     | 100                                | 100                                 | 101                     | 101                                |
| 1916..... | 99                                            | 106                     | 105                                | 99                        | 109                     | 107                                | 97                        | 106                     | 103                                | 98                                  | 108                     | 105                                |
| 1917..... | 99                                            | 114                     | 112                                | 98                        | 122                     | 119                                | 97                        | 114                     | 111                                | 97                                  | 114                     | 111                                |
| 1918..... | 94                                            | 163                     | 153                                | 94                        | 178                     | 168                                | 95                        | 134                     | 146                                | 96                                  | 157                     | 150                                |
| 1919..... | 92                                            | 178                     | 163                                | 92                        | 199                     | 182                                | 93                        | 172                     | 159                                | 94                                  | 179                     | 167                                |
| 1920..... | 91                                            | 211                     | 193                                | 92                        | 240                     | 220                                | 93                        | 188                     | 175                                | 94                                  | 196                     | 184                                |
| 1921..... | 91                                            | 205                     | 188                                | 92                        | 240                     | 221                                | 95                        | 189                     | 183                                | 96                                  | 213                     | 204                                |

# 14 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921—Con.

| Year.     | Metal trades—Continued.                |                         |                                    |                           |                         |                                    |                                          |                         |                                    |                                       |                         |                                    |
|-----------|----------------------------------------|-------------------------|------------------------------------|---------------------------|-------------------------|------------------------------------|------------------------------------------|-------------------------|------------------------------------|---------------------------------------|-------------------------|------------------------------------|
|           | Core makers.                           |                         |                                    | Machinists.               |                         |                                    | Machinists' helpers.                     |                         |                                    | Metal polishers and buffers.          |                         |                                    |
|           | Full-time hours per week.              | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.             | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 103                                    | 83                      | 86                                 | 103                       | 90                      | 92                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1908..... | 103                                    | 83                      | 86                                 | 103                       | 91                      | 94                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1909..... | 102                                    | 84                      | 85                                 | 102                       | 92                      | 94                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1910..... | 101                                    | 88                      | 89                                 | 102                       | 96                      | 98                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1911..... | 101                                    | 93                      | 94                                 | 101                       | 97                      | 99                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1912..... | 101                                    | 94                      | 94                                 | 100                       | 98                      | 99                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1913..... | 100                                    | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                                   | 100                     | 100                                |
| 1914..... | 100                                    | 101                     | 101                                | 99                        | 102                     | 101                                | 100                                      | 100                     | 100                                | 100                                   | 100                     | 100                                |
| 1915..... | 100                                    | 102                     | 102                                | 99                        | 102                     | 102                                | 100                                      | 100                     | 100                                | 100                                   | 101                     | 101                                |
| 1916..... | 99                                     | 109                     | 108                                | 97                        | 116                     | 112                                | 100                                      | 107                     | 107                                | 97                                    | 108                     | 105                                |
| 1917..... | 99                                     | 123                     | 121                                | 96                        | 127                     | 123                                | 100                                      | 118                     | 117                                | 96                                    | 120                     | 116                                |
| 1918..... | 98                                     | 157                     | 154                                | 94                        | 167                     | 159                                | 97                                       | 150                     | 146                                | 95                                    | 149                     | 143                                |
| 1919..... | 94                                     | 177                     | 166                                | 93                        | 185                     | 174                                | 94                                       | 168                     | 159                                | 92                                    | 178                     | 165                                |
| 1920..... | 90                                     | 234                     | 212                                | 92                        | 209                     | 195                                | 94                                       | 210                     | 200                                | 90                                    | 246                     | 224                                |
| 1921..... | 90                                     | 214                     | 194                                | 98                        | 206                     | 193                                | 94                                       | 210                     | 204                                | 89                                    | 234                     | 212                                |
|           | Metal trades—Concluded.                |                         |                                    |                           |                         |                                    | Millwork.                                |                         |                                    |                                       |                         |                                    |
|           | Molders, iron.                         |                         |                                    | Pattern makers, wood.     |                         |                                    | Carpenters.                              |                         |                                    | Painters, hardwood finishers.         |                         |                                    |
|           | Full-time hours per week.              | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.             | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 102                                    | 88                      | 90                                 | 104                       | 87                      | 90                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1908..... | 102                                    | 88                      | 89                                 | 103                       | 89                      | 92                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1909..... | 101                                    | 88                      | 89                                 | 103                       | 91                      | 93                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1910..... | 101                                    | 92                      | 93                                 | 101                       | 93                      | 95                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1911..... | 101                                    | 94                      | 95                                 | 101                       | 95                      | 96                                 | .....                                    | .....                   | .....                              | .....                                 | .....                   | .....                              |
| 1912..... | 101                                    | 95                      | 95                                 | 101                       | 96                      | 97                                 | 100                                      | 99                      | 99                                 | 100                                   | 99                      | 99                                 |
| 1913..... | 100                                    | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                                   | 100                     | 100                                |
| 1914..... | 100                                    | 101                     | 101                                | 99                        | 101                     | 100                                | 97                                       | 102                     | 98                                 | 99                                    | 105                     | 104                                |
| 1915..... | 100                                    | 101                     | 101                                | 99                        | 101                     | 100                                | 97                                       | 103                     | 99                                 | 99                                    | 108                     | 106                                |
| 1916..... | 98                                     | 110                     | 107                                | 99                        | 108                     | 107                                | 95                                       | 107                     | 102                                | 99                                    | 122                     | 121                                |
| 1917..... | 97                                     | 124                     | 120                                | 97                        | 124                     | 119                                | 94                                       | 115                     | 107                                | 99                                    | 124                     | 122                                |
| 1918..... | 97                                     | 157                     | 150                                | 96                        | 163                     | 156                                | 92                                       | 128                     | 118                                | 99                                    | 131                     | 129                                |
| 1919..... | 93                                     | 180                     | 165                                | 93                        | 192                     | 178                                | 90                                       | 152                     | 138                                | 98                                    | 160                     | 156                                |
| 1920..... | 89                                     | 235                     | 209                                | 92                        | 243                     | 222                                | 89                                       | 219                     | 197                                | 90                                    | 239                     | 214                                |
| 1921..... | 90                                     | 216                     | 193                                | 91                        | 234                     | 212                                | 89                                       | 240                     | 216                                | 89                                    | 253                     | 223                                |
|           | Printing and publishing: Book and job. |                         |                                    |                           |                         |                                    |                                          |                         |                                    |                                       |                         |                                    |
|           | Bookbinders.                           |                         |                                    | Compositors.              |                         |                                    | Electrotypers: Battery men and builders. |                         |                                    | Electrotypers: Finishers and molders. |                         |                                    |
|           | Full-time hours per week.              | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week. | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.             | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 111                                    | 84                      | 93                                 | 100                       | 90                      | 89                                 | 103                                      | 84                      | 86                                 | 105                                   | 88                      | 92                                 |
| 1908..... | 101                                    | 93                      | 94                                 | 100                       | 90                      | 89                                 | 103                                      | 84                      | 86                                 | 104                                   | 89                      | 92                                 |
| 1909..... | 101                                    | 94                      | 95                                 | 100                       | 90                      | 89                                 | 102                                      | 85                      | 87                                 | 104                                   | 89                      | 92                                 |
| 1910..... | 100                                    | 95                      | 95                                 | 100                       | 94                      | 93                                 | 101                                      | 90                      | 90                                 | 101                                   | 92                      | 93                                 |
| 1911..... | 100                                    | 97                      | 97                                 | 100                       | 97                      | 95                                 | 100                                      | 96                      | 96                                 | 100                                   | 97                      | 97                                 |
| 1912..... | 100                                    | 98                      | 98                                 | 100                       | 99                      | 98                                 | 100                                      | 97                      | 97                                 | 100                                   | 98                      | 98                                 |
| 1913..... | 100                                    | 100                     | 100                                | 100                       | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                                   | 100                     | 100                                |
| 1914..... | 100                                    | 102                     | 102                                | 100                       | 103                     | 103                                | 100                                      | 105                     | 105                                | 100                                   | 104                     | 104                                |
| 1915..... | 100                                    | 102                     | 102                                | 100                       | 103                     | 103                                | 100                                      | 108                     | 108                                | 100                                   | 106                     | 106                                |
| 1916..... | 100                                    | 102                     | 102                                | 100                       | 105                     | 105                                | 100                                      | 111                     | 111                                | 100                                   | 109                     | 109                                |
| 1917..... | 100                                    | 108                     | 108                                | 100                       | 107                     | 107                                | 100                                      | 116                     | 115                                | 100                                   | 112                     | 112                                |
| 1918..... | 100                                    | 122                     | 121                                | 100                       | 119                     | 119                                | 100                                      | 126                     | 125                                | 100                                   | 117                     | 117                                |
| 1919..... | 100                                    | 155                     | 155                                | 100                       | 145                     | 145                                | 100                                      | 146                     | 146                                | 100                                   | 133                     | 133                                |
| 1920..... | 100                                    | 204                     | 204                                | 100                       | 191                     | 191                                | 99                                       | 221                     | 222                                | 100                                   | 187                     | 187                                |
| 1921..... | 95                                     | 220                     | 208                                | 94                        | 220                     | 206                                | 99                                       | 271                     | 270                                | 96                                    | 209                     | 199                                |

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921—Con.

| Year.     | Printing and publishing: Book and job—Continued. |                         |                                    |                                          |                         |                                    |                                     |                         |                                    |                                            |                         |                                    |
|-----------|--------------------------------------------------|-------------------------|------------------------------------|------------------------------------------|-------------------------|------------------------------------|-------------------------------------|-------------------------|------------------------------------|--------------------------------------------|-------------------------|------------------------------------|
|           | Machine operators.                               |                         |                                    | Machine tenders (machinists).            |                         |                                    | Machinist operators.                |                         |                                    | Press assistants and feeders.              |                         |                                    |
|           | Full-time hours per week.                        | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.           | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                  | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 100                                              | 92                      | 92                                 | .....                                    | .....                   | .....                              | .....                               | .....                   | .....                              | 112                                        | 81                      | 90                                 |
| 1908..... | 100                                              | 92                      | 92                                 | .....                                    | .....                   | .....                              | .....                               | .....                   | .....                              | 101                                        | 89                      | 90                                 |
| 1909..... | 100                                              | 92                      | 92                                 | .....                                    | .....                   | .....                              | .....                               | .....                   | .....                              | 100                                        | 91                      | 91                                 |
| 1910..... | 100                                              | 94                      | 94                                 | .....                                    | .....                   | .....                              | .....                               | .....                   | .....                              | 100                                        | 92                      | 93                                 |
| 1911..... | 100                                              | 95                      | 95                                 | .....                                    | .....                   | .....                              | .....                               | .....                   | .....                              | 100                                        | 96                      | 96                                 |
| 1912..... | 100                                              | 97                      | 97                                 | 100                                      | 98                      | 98                                 | .....                               | .....                   | .....                              | 100                                        | 98                      | 98                                 |
| 1913..... | 100                                              | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                                 | 100                     | 100                                | 100                                        | 100                     | 100                                |
| 1914..... | 100                                              | 101                     | 101                                | 100                                      | 100                     | 100                                | 100                                 | 101                     | 101                                | 100                                        | 103                     | 103                                |
| 1915..... | 100                                              | 101                     | 101                                | 100                                      | 101                     | 101                                | 100                                 | 101                     | 101                                | 100                                        | 103                     | 103                                |
| 1916..... | 100                                              | 102                     | 102                                | 100                                      | 101                     | 102                                | 101                                 | 101                     | 102                                | 100                                        | 104                     | 104                                |
| 1917..... | 100                                              | 104                     | 104                                | 100                                      | 103                     | 104                                | 101                                 | 103                     | 104                                | 100                                        | 110                     | 110                                |
| 1918..... | 100                                              | 113                     | 113                                | 100                                      | 113                     | 114                                | 101                                 | 107                     | 108                                | 100                                        | 129                     | 129                                |
| 1919..... | 100                                              | 137                     | 137                                | 100                                      | 139                     | 140                                | 101                                 | 122                     | 123                                | 100                                        | 166                     | 166                                |
| 1920..... | 100                                              | 175                     | 175                                | 100                                      | 175                     | 175                                | 101                                 | 151                     | 152                                | 100                                        | 228                     | 227                                |
| 1921..... | 94                                               | 201                     | 196                                | 93                                       | 198                     | 183                                | 97                                  | 161                     | 156                                | 94                                         | 246                     | 230                                |
| Year.     | Printing and publishing: Book and job—Concluded. |                         |                                    |                                          |                         |                                    | Printing and publishing: Newspaper. |                         |                                    |                                            |                         |                                    |
|           | Pressmen, cylinder.                              |                         |                                    | Pressmen, platen.                        |                         |                                    | Compositors, day-work.              |                         |                                    | Compositors, night-work.                   |                         |                                    |
|           | Full-time hours per week.                        | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.           | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                  | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 107                                              | 83                      | 88                                 | 106                                      | 87                      | 92                                 | 100                                 | 89                      | 90                                 | 100                                        | 93                      | 93                                 |
| 1908..... | 102                                              | 87                      | 89                                 | 102                                      | 90                      | 92                                 | 100                                 | 90                      | 90                                 | 100                                        | 93                      | 93                                 |
| 1909..... | 100                                              | 95                      | 95                                 | 100                                      | 93                      | 94                                 | 100                                 | 91                      | 91                                 | 100                                        | 94                      | 94                                 |
| 1910..... | 100                                              | 95                      | 95                                 | 100                                      | 95                      | 95                                 | 100                                 | 93                      | 93                                 | 100                                        | 95                      | 96                                 |
| 1911..... | 100                                              | 97                      | 97                                 | 100                                      | 97                      | 97                                 | 100                                 | 95                      | 96                                 | 100                                        | 97                      | 97                                 |
| 1912..... | 100                                              | 99                      | 99                                 | 100                                      | 98                      | 98                                 | 100                                 | 98                      | 98                                 | 100                                        | 98                      | 98                                 |
| 1913..... | 100                                              | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                                 | 100                     | 100                                | 100                                        | 100                     | 100                                |
| 1914..... | 100                                              | 102                     | 102                                | 100                                      | 102                     | 102                                | 100                                 | 101                     | 101                                | 100                                        | 101                     | 101                                |
| 1915..... | 100                                              | 102                     | 102                                | 100                                      | 102                     | 102                                | 100                                 | 102                     | 101                                | 100                                        | 101                     | 101                                |
| 1916..... | 100                                              | 104                     | 104                                | 100                                      | 104                     | 104                                | 100                                 | 102                     | 102                                | 100                                        | 102                     | 101                                |
| 1917..... | 100                                              | 106                     | 106                                | 100                                      | 109                     | 109                                | 100                                 | 105                     | 105                                | 100                                        | 104                     | 104                                |
| 1918..... | 100                                              | 117                     | 117                                | 100                                      | 120                     | 120                                | 100                                 | 110                     | 110                                | 100                                        | 108                     | 108                                |
| 1919..... | 100                                              | 142                     | 142                                | 100                                      | 148                     | 148                                | 100                                 | 132                     | 131                                | 100                                        | 131                     | 130                                |
| 1920..... | 100                                              | 185                     | 184                                | 100                                      | 200                     | 200                                | 100                                 | 161                     | 161                                | 100                                        | 158                     | 158                                |
| 1921..... | 95                                               | 206                     | 193                                | 95                                       | 232                     | 218                                | 99                                  | 175                     | 174                                | 100                                        | 172                     | 171                                |
| Year.     | Printing and publishing: Newspaper—Continued.    |                         |                                    |                                          |                         |                                    |                                     |                         |                                    |                                            |                         |                                    |
|           | Machine operators, daywork.                      |                         |                                    | Machine operators, daywork (piece-work). |                         |                                    | Machine operators, nightwork.       |                         |                                    | Machine operators, nightwork (piece-work). |                         |                                    |
|           | Full-time hours per week.                        | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.           | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                  | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 101                                              | 91                      | 91                                 | .....                                    | .....                   | .....                              | 100                                 | 93                      | 94                                 | .....                                      | .....                   | .....                              |
| 1908..... | 101                                              | 93                      | 93                                 | .....                                    | .....                   | .....                              | 100                                 | 94                      | 95                                 | .....                                      | .....                   | .....                              |
| 1909..... | 101                                              | 93                      | 93                                 | .....                                    | .....                   | .....                              | 100                                 | 95                      | 95                                 | .....                                      | .....                   | .....                              |
| 1910..... | 101                                              | 95                      | 95                                 | .....                                    | .....                   | .....                              | 100                                 | 96                      | 97                                 | .....                                      | .....                   | .....                              |
| 1911..... | 101                                              | 96                      | 97                                 | .....                                    | .....                   | .....                              | 100                                 | 97                      | 97                                 | .....                                      | .....                   | .....                              |
| 1912..... | 100                                              | 98                      | 98                                 | 100                                      | 101                     | .....                              | 100                                 | 98                      | 99                                 | 100                                        | 101                     | .....                              |
| 1913..... | 100                                              | 100                     | 100                                | 100                                      | 100                     | .....                              | 100                                 | 100                     | 100                                | 100                                        | 100                     | .....                              |
| 1914..... | 100                                              | 101                     | 101                                | 100                                      | 100                     | .....                              | 100                                 | 101                     | 101                                | 100                                        | 100                     | .....                              |
| 1915..... | 99                                               | 102                     | 102                                | 100                                      | 100                     | .....                              | 100                                 | 102                     | 101                                | 100                                        | 100                     | .....                              |
| 1916..... | 99                                               | 103                     | 102                                | 100                                      | 100                     | .....                              | 100                                 | 102                     | 101                                | 99                                         | 100                     | .....                              |
| 1917..... | 99                                               | 106                     | 105                                | 102                                      | 101                     | .....                              | 99                                  | 105                     | 104                                | 101                                        | 100                     | .....                              |
| 1918..... | 99                                               | 110                     | 109                                | 102                                      | 104                     | .....                              | 100                                 | 108                     | 108                                | 101                                        | 102                     | .....                              |
| 1919..... | 99                                               | 134                     | 133                                | 103                                      | 117                     | .....                              | 100                                 | 132                     | 132                                | 102                                        | 114                     | .....                              |
| 1920..... | 99                                               | 167                     | 163                                | 102                                      | 129                     | .....                              | 100                                 | 162                     | 162                                | 102                                        | 120                     | .....                              |
| 1921..... | 99                                               | 175                     | 174                                | 101                                      | 120                     | .....                              | 100                                 | 170                     | 170                                | 100                                        | 105                     | .....                              |

<sup>1</sup>Based on price for 1,000 ems nonparel.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1921—Con.

| Year.     | Printing and publishing: Newspaper—Continued. |                         |                                    |                                          |                         |                                    |                                |                         |                                    |                                 |                         |                                    |
|-----------|-----------------------------------------------|-------------------------|------------------------------------|------------------------------------------|-------------------------|------------------------------------|--------------------------------|-------------------------|------------------------------------|---------------------------------|-------------------------|------------------------------------|
|           | Machine tenders (machinists), day-work.       |                         |                                    | Machine tenders (machinists), nightwork. |                         |                                    | Machinists operators, daywork. |                         |                                    | Machinist operators, nightwork. |                         |                                    |
|           | Full-time hours per week.                     | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.      | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.       | Rate of wages per hour. | Rate of wages per week, full time. |
| 1912..... | 100                                           | 99                      | 100                                | 100                                      | 100                     | 100                                | 100                            | 100                     | 100                                | 100                             | 100                     | 100                                |
| 1913..... | 100                                           | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                            | 100                     | 100                                | 100                             | 100                     | 100                                |
| 1914..... | 100                                           | 101                     | 100                                | 100                                      | 100                     | 100                                | 100                            | 100                     | 100                                | 100                             | 100                     | 100                                |
| 1915..... | 100                                           | 101                     | 101                                | 100                                      | 101                     | 101                                | 100                            | 100                     | 100                                | 100                             | 100                     | 100                                |
| 1916..... | 100                                           | 101                     | 101                                | 100                                      | 101                     | 101                                | 100                            | 102                     | 102                                | 100                             | 100                     | 100                                |
| 1917..... | 100                                           | 103                     | 102                                | 100                                      | 102                     | 102                                | 100                            | 104                     | 104                                | 99                              | 104                     | 103                                |
| 1918..... | 100                                           | 108                     | 108                                | 100                                      | 107                     | 107                                | 100                            | 106                     | 106                                | 102                             | 105                     | 107                                |
| 1919..... | 100                                           | 138                     | 138                                | 100                                      | 135                     | 135                                | 100                            | 112                     | 112                                | 102                             | 116                     | 118                                |
| 1920..... | 100                                           | 172                     | 171                                | 100                                      | 165                     | 165                                | 100                            | 123                     | 123                                | 102                             | 139                     | 142                                |
| 1921..... | 100                                           | 179                     | 178                                | 100                                      | 171                     | 171                                | 98                             | 164                     | 161                                | 103                             | 154                     | 160                                |
| Year.     | Printing and publishing: Newspaper—Concluded. |                         |                                    |                                          |                         |                                    |                                |                         |                                    |                                 |                         |                                    |
|           | Pressmen, web presses, daywork.               |                         |                                    | Pressmen, web presses, nightwork.        |                         |                                    | Stereotypers, day-work.        |                         |                                    | Stereotypers, night-work.       |                         |                                    |
|           | Full-time hours per week.                     | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.                | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.      | Rate of wages per hour. | Rate of wages per week, full time. | Full-time hours per week.       | Rate of wages per hour. | Rate of wages per week, full time. |
| 1907..... | 102                                           | 88                      | 89                                 | 101                                      | 95                      | 95                                 | 102                            | 87                      | 88                                 | 101                             | 91                      | 91                                 |
| 1908..... | 101                                           | 90                      | 91                                 | 101                                      | 95                      | 95                                 | 102                            | 89                      | 90                                 | 101                             | 92                      | 92                                 |
| 1909..... | 100                                           | 92                      | 91                                 | 101                                      | 95                      | 96                                 | 102                            | 90                      | 91                                 | 101                             | 92                      | 92                                 |
| 1910..... | 100                                           | 95                      | 96                                 | 100                                      | 96                      | 97                                 | 100                            | 92                      | 93                                 | 100                             | 93                      | 93                                 |
| 1911..... | 100                                           | 96                      | 96                                 | 100                                      | 97                      | 97                                 | 100                            | 93                      | 93                                 | 100                             | 93                      | 93                                 |
| 1912..... | 100                                           | 98                      | 98                                 | 100                                      | 98                      | 98                                 | 100                            | 95                      | 94                                 | 100                             | 94                      | 94                                 |
| 1913..... | 100                                           | 100                     | 100                                | 100                                      | 100                     | 100                                | 100                            | 100                     | 100                                | 100                             | 100                     | 100                                |
| 1914..... | 100                                           | 101                     | 101                                | 100                                      | 101                     | 101                                | 100                            | 101                     | 101                                | 100                             | 101                     | 101                                |
| 1915..... | 100                                           | 101                     | 101                                | 100                                      | 101                     | 101                                | 100                            | 101                     | 101                                | 100                             | 101                     | 101                                |
| 1916..... | 100                                           | 102                     | 102                                | 100                                      | 102                     | 102                                | 100                            | 102                     | 102                                | 100                             | 102                     | 102                                |
| 1917..... | 100                                           | 104                     | 104                                | 100                                      | 103                     | 103                                | 100                            | 105                     | 105                                | 100                             | 105                     | 104                                |
| 1918..... | 100                                           | 113                     | 113                                | 100                                      | 111                     | 111                                | 100                            | 109                     | 109                                | 99                              | 109                     | 109                                |
| 1919..... | 101                                           | 137                     | 137                                | 100                                      | 139                     | 138                                | 100                            | 123                     | 123                                | 99                              | 123                     | 122                                |
| 1920..... | 101                                           | 169                     | 170                                | 99                                       | 171                     | 169                                | 100                            | 150                     | 149                                | 98                              | 151                     | 149                                |
| 1921..... | 101                                           | 184                     | 184                                | 97                                       | 185                     | 183                                | 98                             | 174                     | 170                                | 98                              | 176                     | 171                                |

## GENERAL INDEX.

A table of index numbers is now presented in which are combined the data for all localities and for all occupations except street-railway motormen and conductors, which are omitted because of incomplete data, especially as to hours.

The data of preceding reports have been used so as to produce a series of general index numbers from 1907 to 1921. The method of computation is the same as used in computing the index numbers of the several occupations as explained on pages 9 and 10.

TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1921.

[1913=100.]

| Year.     | Rate of wages per hour. | Full-time hours per week. | Rate of wages per week, full time. |
|-----------|-------------------------|---------------------------|------------------------------------|
| 1907..... | 90                      | 103                       | 92                                 |
| 1908..... | 91                      | 102                       | 93                                 |
| 1909..... | 92                      | 102                       | 93                                 |
| 1910..... | 94                      | 101                       | 95                                 |
| 1911..... | 96                      | 101                       | 96                                 |
| 1912..... | 98                      | 100                       | 98                                 |
| 1913..... | 100                     | 100                       | 100                                |
| 1914..... | 102                     | 100                       | 102                                |
| 1915..... | 103                     | 99                        | 102                                |
| 1916..... | 107                     | 99                        | 106                                |
| 1917..... | 114                     | 98                        | 112                                |
| 1918..... | 133                     | 97                        | 130                                |
| 1919..... | 155                     | 95                        | 148                                |
| 1920..... | 199                     | 94                        | 189                                |
| 1921..... | 205                     | 94                        | 193                                |

In the preparation of the above index numbers of rates of wages and of hours of labor the numbers were extended to two decimal places for closer accuracy in computation, but in the tables published the decimals of the indexes have been dropped, so that the indexes appear as whole numbers.

An index number is, as before stated, a percentage computed from the actual figures for each year compared with a base year. In Table 4 the figures for 1913 are made the base, as was done in Table 3, pages 10 to 16, in order that later conditions may be compared readily with normal conditions closely preceding the war.

As some readers may desire to start comparisons with the initial year, a table of index numbers computed from the same basic figures is given with 1907 taken as the base, or 100.

TABLE 5.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1921.

[1907=100.]

| Year.     | Rate of wages per hour. | Full-time hours per week. | Rate of wages per week, full time. |
|-----------|-------------------------|---------------------------|------------------------------------|
| 1907..... | 100                     | 100                       | 100                                |
| 1908..... | 101                     | 100                       | 101                                |
| 1909..... | 102                     | 99                        | 102                                |
| 1910..... | 105                     | 99                        | 104                                |
| 1911..... | 107                     | 98                        | 105                                |
| 1912..... | 109                     | 98                        | 107                                |
| 1913..... | 111                     | 97                        | 109                                |
| 1914..... | 114                     | 97                        | 111                                |
| 1915..... | 115                     | 97                        | 112                                |
| 1916..... | 119                     | 96                        | 116                                |
| 1917..... | 127                     | 96                        | 123                                |
| 1918..... | 148                     | 95                        | 142                                |
| 1919..... | 172                     | 92                        | 162                                |
| 1920..... | 222                     | 91                        | 206                                |
| 1921..... | 229                     | 92                        | 211                                |

UNION SCALE OF WAGES AND HOURS OF LABOR FOR SELECTED TRADES  
IN 13 CITIES.

Index numbers have also been prepared for each of 13 important cities. In Table 6 the data for selected trades in each of these cities have been consolidated in general index numbers from 1907 to 1921. In Table 7 actual rates and hours and index numbers for rates and hours are given through the same period of time for each of the several trades consolidated in Table 6. The trades included in this table number from 14 to 22 in the different cities. The figures for preceding years are drawn from earlier bulletins. In these two tables 1907 is taken as the basis of comparison, or 100.

TABLE 6.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1921, FOR ALL TRADES LISTED IN TABLE 7, TAKEN COLLECTIVELY.

[1907=100.]

| Year.     | Atlanta.        |                      |                                     | Baltimore.      |                      |                                     | Boston.         |                      |                                     | Chicago.        |                      |                                     |
|-----------|-----------------|----------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|
|           | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. |
|           | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     |
| 1907..... | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 |
| 1908..... | 103             | 104                  | 100                                 | 99              | 99                   | 100                                 | 101             | 100                  | 99                                  | 100             | 100                  | 100                                 |
| 1909..... | 107             | 108                  | 100                                 | 100             | 99                   | 99                                  | 105             | 104                  | 99                                  | 104             | 104                  | 100                                 |
| 1910..... | 108             | 109                  | 100                                 | 100             | 99                   | 99                                  | 111             | 107                  | 98                                  | 109             | 108                  | 99                                  |
| 1911..... | 111             | 112                  | 100                                 | 104             | 102                  | 99                                  | 112             | 107                  | 96                                  | 110             | 109                  | 99                                  |
| 1912..... | 112             | 113                  | 100                                 | 104             | 102                  | 99                                  | 114             | 109                  | 96                                  | 115             | 113                  | 99                                  |
| 1913..... | 115             | 114                  | 99                                  | 104             | 102                  | 99                                  | 116             | 111                  | 96                                  | 119             | 118                  | 99                                  |
| 1914..... | 116             | 113                  | 98                                  | 107             | 100                  | 93                                  | 121             | 116                  | 96                                  | 121             | 120                  | 99                                  |
| 1915..... | 116             | 113                  | 98                                  | 110             | 102                  | 93                                  | 121             | 116                  | 96                                  | 121             | 120                  | 99                                  |
| 1916..... | 120             | 116                  | 98                                  | 110             | 102                  | 93                                  | 126             | 118                  | 94                                  | 125             | 124                  | 99                                  |
| 1917..... | 129             | 123                  | 95                                  | 127             | 117                  | 92                                  | 133             | 125                  | 94                                  | 128             | 127                  | 99                                  |
| 1918..... | 155             | 143                  | 92                                  | 153             | 141                  | 91                                  | 148             | 134                  | 91                                  | 141             | 135                  | 99                                  |
| 1919..... | 188             | 160                  | 86                                  | 192             | 176                  | 91                                  | 163             | 148                  | 91                                  | 166             | 156                  | 97                                  |
| 1920..... | 256             | 216                  | 85                                  | 220             | 202                  | 91                                  | 215             | 194                  | 90                                  | 234             | 219                  | 97                                  |
| 1921..... | 241             | 203                  | 85                                  | 221             | 206                  | 90                                  | 218             | 196                  | 91                                  | 230             | 214                  | 96                                  |
|           |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
|           | Cincinnati.     |                      |                                     | Denver.         |                      |                                     | New Orleans.    |                      |                                     | New York.       |                      |                                     |
|           | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. |
|           | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     |
| 1907..... | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 |
| 1908..... | 100             | 100                  | 100                                 | 104             | 104                  | 100                                 | 101             | 101                  | 100                                 | 100             | 100                  | 100                                 |
| 1909..... | 101             | 101                  | 100                                 | 108             | 107                  | 100                                 | 106             | 104                  | 99                                  | 100             | 100                  | 100                                 |
| 1910..... | 106             | 104                  | 98                                  | 108             | 107                  | 100                                 | 104             | 103                  | 99                                  | 101             | 101                  | 100                                 |
| 1911..... | 107             | 105                  | 98                                  | 110             | 109                  | 99                                  | 104             | 103                  | 99                                  | 102             | 102                  | 100                                 |
| 1912..... | 108             | 106                  | 98                                  | 110             | 110                  | 99                                  | 107             | 105                  | 99                                  | 102             | 102                  | 100                                 |
| 1913..... | 112             | 109                  | 98                                  | 111             | 110                  | 99                                  | 107             | 105                  | 98                                  | 103             | 103                  | 100                                 |
| 1914..... | 114             | 111                  | 98                                  | 111             | 110                  | 99                                  | 108             | 105                  | 98                                  | 104             | 104                  | 100                                 |
| 1915..... | 118             | 115                  | 98                                  | 111             | 110                  | 99                                  | 106             | 103                  | 98                                  | 104             | 104                  | 100                                 |
| 1916..... | 126             | 122                  | 96                                  | 114             | 114                  | 99                                  | 108             | 104                  | 96                                  | 111             | 111                  | 100                                 |
| 1917..... | 132             | 128                  | 96                                  | 127             | 125                  | 99                                  | 114             | 108                  | 94                                  | 117             | 117                  | 100                                 |
| 1918..... | 142             | 137                  | 96                                  | 141             | 138                  | 98                                  | 141             | 133                  | 94                                  | 127             | 127                  | 100                                 |
| 1919..... | 155             | 150                  | 96                                  | 161             | 157                  | 98                                  | 168             | 159                  | 93                                  | 143             | 142                  | 99                                  |
| 1920..... | 219             | 210                  | 95                                  | 197             | 193                  | 98                                  | 196             | 185                  | 93                                  | 196             | 192                  | 98                                  |
| 1921..... | 226             | 216                  | 95                                  | 204             | 199                  | 98                                  | 228             | 203                  | 88                                  | 203             | 197                  | 97                                  |

TABLE 6.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1921, FOR ALL TRADES LISTED IN TABLE 7, TAKEN COLLECTIVELY—Con.

| Year.     | Philadelphia.   |                      |                                     | Pittsburgh.     |                      |                                     | St. Louis.      |                      |                                     | San Francisco.  |                      |                                     |
|-----------|-----------------|----------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|
|           | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. | Rates of wages— |                      | Hours of labor per week, full time. |
|           | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     | Per hour.       | Per week, full time. |                                     |
| 1907..... | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 | 100             | 100                  | 100                                 |
| 1908..... | 100             | 100                  | 100                                 | 107             | 107                  | 100                                 | 101             | 101                  | 100                                 | 101             | 100                  | 100                                 |
| 1909..... | 100             | 100                  | 100                                 | 108             | 108                  | 100                                 | 104             | 104                  | 100                                 | 101             | 100                  | 99                                  |
| 1910..... | 106             | 105                  | 100                                 | 110             | 110                  | 100                                 | 106             | 106                  | 100                                 | 104             | 101                  | 96                                  |
| 1911..... | 107             | 107                  | 100                                 | 112             | 108                  | 95                                  | 110             | 110                  | 100                                 | 104             | 101                  | 95                                  |
| 1912..... | 107             | 107                  | 100                                 | 115             | 110                  | 96                                  | 111             | 111                  | 100                                 | 105             | 101                  | 95                                  |
| 1913..... | 107             | 107                  | 100                                 | 122             | 115                  | 95                                  | 112             | 112                  | 100                                 | 105             | 101                  | 95                                  |
| 1914..... | 113             | 113                  | 100                                 | 124             | 118                  | 95                                  | 116             | 116                  | 100                                 | 106             | 102                  | 95                                  |
| 1915..... | 114             | 113                  | 99                                  | 131             | 124                  | 95                                  | 117             | 117                  | 100                                 | 106             | 102                  | 95                                  |
| 1916..... | 116             | 115                  | 99                                  | 132             | 125                  | 95                                  | 118             | 118                  | 100                                 | 109             | 104                  | 95                                  |
| 1917..... | 127             | 126                  | 99                                  | 146             | 138                  | 94                                  | 122             | 123                  | 100                                 | 114             | 109                  | 95                                  |
| 1918..... | 153             | 151                  | 98                                  | 152             | 144                  | 94                                  | 141             | 140                  | 98                                  | 139             | 134                  | 95                                  |
| 1919..... | 174             | 172                  | 98                                  | 178             | 168                  | 94                                  | 161             | 159                  | 97                                  | 157             | 147                  | 92                                  |
| 1920..... | 237             | 227                  | 96                                  | 213             | 201                  | 94                                  | 199             | 197                  | 97                                  | 188             | 175                  | 92                                  |
| 1921..... | 235             | 225                  | 95                                  | 263             | 247                  | 94                                  | 231             | 225                  | 96                                  | 197             | 183                  | 91                                  |
| Seattle.  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1907..... | 100             | 100                  | 100                                 |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1908..... | 92              | 93                   | 100                                 |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1909..... | 93              | 93                   | 100                                 |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1910..... | 97              | 97                   | 100                                 |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1911..... | 100             | 98                   | 97                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1912..... | 100             | 98                   | 97                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1913..... | 100             | 98                   | 97                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1914..... | 99              | 97                   | 97                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1915..... | 99              | 97                   | 97                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1916..... | 99              | 97                   | 97                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1917..... | 113             | 109                  | 96                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1918..... | 143             | 139                  | 96                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1919..... | 162             | 144                  | 88                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1920..... | 176             | 165                  | 93                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| 1921..... | 160             | 151                  | 93                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |

## 20 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES.

ATLANTA, GA.

[1907=100. The figures for compositors and machine operators apply only to those working on English text.]

| Year.                      | Blacksmiths, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     |
|----------------------------|-----------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                            | Rates of wages—                               |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                                 |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                            | Per hour.                                     | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                                       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                            |                                               |                      |                                     |                          |                                     |                                     |                                                 |                      |                                     |                          |                                     |                                     |
| 1907.                      | Cents. 30.0                                   | \$16.20              | 54                                  | 100                      | 100                                 | 100                                 | Cents. 30.0                                     | \$16.20              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 30.0                                          | 16.20                | 54                                  | 100                      | 100                                 | 100                                 | 31.5                                            | 17.01                | 54                                  | 105                      | 105                                 | 100                                 |
| 1909.                      | 31.5                                          | 17.01                | 54                                  | 105                      | 105                                 | 100                                 | 32.0                                            | 17.28                | 54                                  | 107                      | 107                                 | 100                                 |
| 1910.                      | 33.5                                          | 18.09                | 54                                  | 112                      | 112                                 | 100                                 | 34.0                                            | 18.36                | 54                                  | 113                      | 113                                 | 100                                 |
| 1911.                      | 35.0                                          | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 38.0                                            | 20.52                | 54                                  | 127                      | 127                                 | 100                                 |
| 1912.                      | 35.0                                          | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 39.0                                            | 21.06                | 54                                  | 130                      | 130                                 | 100                                 |
| 1913.                      | 37.5                                          | 20.25                | 54                                  | 125                      | 125                                 | 100                                 | 40.0                                            | 21.60                | 54                                  | 133                      | 133                                 | 100                                 |
| 1914.                      | 37.5                                          | 20.25                | 54                                  | 125                      | 125                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 |
| 1915.                      | 37.5                                          | 20.25                | 54                                  | 125                      | 125                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 |
| 1916.                      | 37.5                                          | 22.50                | 60                                  | 125                      | 139                                 | 111                                 | 35.0                                            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 |
| 1917.                      | 39.0                                          | 23.40                | 60                                  | 130                      | 144                                 | 111                                 | 44.0                                            | 22.00                | 50                                  | 147                      | 136                                 | 93                                  |
| 1918.                      | 55.0                                          | 29.70                | 54                                  | 183                      | 183                                 | 100                                 | 55.0                                            | 27.50                | 50                                  | 183                      | 170                                 | 93                                  |
| 1919.                      | 68.0                                          | 36.72                | 54                                  | 221                      | 227                                 | 100                                 | 68.0                                            | 34.00                | 50                                  | 227                      | 210                                 | 93                                  |
| 1920.                      | 75.0                                          | 36.00                | 48                                  | 250                      | 222                                 | 89                                  | 72.0                                            | 36.00                | 50                                  | 240                      | 222                                 | 93                                  |
| 1921.                      | 75.0                                          | 36.00                | 48                                  | 250                      | 222                                 | 89                                  | 85.0                                            | 42.50                | 50                                  | 283                      | 262                                 | 93                                  |
| Bricklayers.               |                                               |                      |                                     |                          |                                     | Carpenters.                         |                                                 |                      |                                     |                          |                                     |                                     |
| 1907.                      | 40.0                                          | 21.20                | 53                                  | 100                      | 100                                 | 100                                 | 30.0                                            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 45.0                                          | 23.85                | 53                                  | 113                      | 113                                 | 100                                 | 30.0                                            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 45.0                                          | 23.85                | 53                                  | 113                      | 113                                 | 100                                 | 30.0                                            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910.                      | 45.0                                          | 23.85                | 53                                  | 113                      | 113                                 | 100                                 | 30.0                                            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911.                      | 45.0                                          | 23.85                | 53                                  | 113                      | 113                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 |
| 1912.                      | 45.0                                          | 23.85                | 53                                  | 113                      | 113                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 |
| 1913.                      | 45.0                                          | 23.85                | 53                                  | 113                      | 113                                 | 100                                 | 40.0                                            | 20.00                | 50                                  | 133                      | 123                                 | 93                                  |
| 1914.                      | 45.0                                          | 22.50                | 50                                  | 113                      | 106                                 | 94                                  | 40.0                                            | 20.00                | 50                                  | 133                      | 123                                 | 93                                  |
| 1915.                      | 45.0                                          | 22.50                | 50                                  | 113                      | 106                                 | 94                                  | 40.0                                            | 20.00                | 50                                  | 133                      | 123                                 | 93                                  |
| 1916.                      | 50.0                                          | 25.00                | 50                                  | 125                      | 118                                 | 94                                  | 40.0                                            | 20.00                | 50                                  | 133                      | 123                                 | 93                                  |
| 1917.                      | 60.0                                          | 30.00                | 50                                  | 150                      | 142                                 | 94                                  | 50.0                                            | 25.00                | 50                                  | 167                      | 154                                 | 93                                  |
| 1918.                      | 60.0                                          | 30.00                | 50                                  | 150                      | 142                                 | 94                                  | 50.0                                            | 25.00                | 50                                  | 167                      | 154                                 | 93                                  |
| 1919.                      | 70.0                                          | 30.80                | 44                                  | 175                      | 145                                 | 83                                  | 60.0                                            | 26.40                | 44                                  | 200                      | 163                                 | 81                                  |
| 1920.                      | 112.5                                         | 49.50                | 44                                  | 281                      | 233                                 | 83                                  | 80.0                                            | 35.20                | 44                                  | 267                      | 217                                 | 81                                  |
| 1921.                      | 100.0                                         | 44.00                | 44                                  | 250                      | 208                                 | 83                                  | 70.0                                            | 30.80                | 44                                  | 233                      | 190                                 | 81                                  |
| Compositors, book and job. |                                               |                      |                                     |                          |                                     | Compositors, daywork, newspaper.    |                                                 |                      |                                     |                          |                                     |                                     |
| 1907.                      | 31.3                                          | 15.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                                            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 31.3                                          | 15.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                                            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 34.4                                          | 16.50                | 48                                  | 110                      | 110                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1910.                      | 34.4                                          | 16.50                | 48                                  | 110                      | 110                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1911.                      | 34.4                                          | 16.50                | 48                                  | 110                      | 110                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1912.                      | 34.4                                          | 16.50                | 48                                  | 110                      | 110                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1913.                      | 34.4                                          | 16.50                | 48                                  | 110                      | 110                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1914.                      | 37.5                                          | 18.00                | 48                                  | 120                      | 120                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1915.                      | 37.5                                          | 18.00                | 48                                  | 120                      | 120                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1916.                      | 37.5                                          | 18.00                | 48                                  | 120                      | 120                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1917.                      | 37.5                                          | 18.00                | 48                                  | 120                      | 120                                 | 100                                 | 43.8                                            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1918.                      | 37.5                                          | 18.00                | 48                                  | 120                      | 120                                 | 100                                 | 50.0                                            | 24.00                | 48                                  | 133                      | 133                                 | 100                                 |
| 1919.                      | 43.8                                          | 21.00                | 48                                  | 140                      | 140                                 | 100                                 | 60.6                                            | 29.10                | 48                                  | 162                      | 162                                 | 100                                 |
| 1920.                      | 57.5                                          | 27.60                | 48                                  | 184                      | 184                                 | 100                                 | 63.8                                            | 30.60                | 48                                  | 170                      | 170                                 | 100                                 |
| 1921.                      | 75.0                                          | 36.00                | 48                                  | 240                      | 240                                 | 100                                 | 91.0                                            | 43.70                | 48                                  | 243                      | 243                                 | 100                                 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ATLANTA, GA.—Continued.

| Year.     | Granite cutters, inside.         |                      |                                     |                          |                                     |                                     | Machine operators, book and job. |                      |                                     |                          |                                     |                                     |
|-----------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                    |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                    |                      |                                     |                          |                                     |                                     |
| 1907..... | 37.5                             | \$18.00              | 48                                  | 100                      | 100                                 | 100                                 | 43.8                             | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 40.0                             | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 40.0                             | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 41.3                             | 18.56                | 45                                  | 110                      | 103                                 | 94                                  | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 41.3                             | 18.56                | 45                                  | 110                      | 103                                 | 94                                  | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 41.3                             | 18.56                | 45                                  | 110                      | 103                                 | 94                                  | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1915..... | 41.3                             | 18.56                | 45                                  | 110                      | 103                                 | 94                                  | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1916..... | 50.0                             | 22.00                | 44                                  | 133                      | 122                                 | 92                                  | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1917..... | 50.0                             | 22.00                | 44                                  | 133                      | 122                                 | 92                                  | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1918..... | 60.0                             | 26.40                | 44                                  | 160                      | 147                                 | 92                                  | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1919..... | 70.0                             | 30.80                | 44                                  | 187                      | 171                                 | 92                                  | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1920..... | 75.0                             | 33.00                | 44                                  | 200                      | 183                                 | 92                                  | 57.5                             | 27.60                | 48                                  | 131                      | 131                                 | 100                                 |
| 1921..... | 100.0                            | 44.00                | 44                                  | 267                      | 244                                 | 92                                  | 75.0                             | 36.00                | 48                                  | 171                      | 171                                 | 100                                 |
|           | Machinists, manufacturing shops. |                      |                                     |                          |                                     |                                     | Molders, iron.                   |                      |                                     |                          |                                     |                                     |
| 1907..... | 30.0                             | 18.00                | 60                                  | 100                      | 100                                 | 100                                 | 30.0                             | 18.00                | 60                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 32.5                             | 19.50                | 60                                  | 108                      | 108                                 | 100                                 | 32.5                             | 19.50                | 60                                  | 108                      | 108                                 | 100                                 |
| 1909..... | 32.5                             | 19.50                | 60                                  | 108                      | 108                                 | 100                                 | 32.5                             | 19.50                | 60                                  | 108                      | 108                                 | 100                                 |
| 1910..... | 32.5                             | 19.50                | 60                                  | 108                      | 108                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1911..... | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1912..... | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1913..... | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1914..... | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1915..... | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1916..... | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 | 35.0                             | 21.00                | 60                                  | 117                      | 117                                 | 100                                 |
| 1917..... | 40.0                             | 21.60                | 54                                  | 133                      | 120                                 | 90                                  | 41.7                             | 22.50                | 54                                  | 139                      | 125                                 | 90                                  |
| 1918..... | 55.0                             | 29.70                | 54                                  | 183                      | 165                                 | 90                                  | 50.0                             | 27.00                | 54                                  | 167                      | 150                                 | 90                                  |
| 1919..... | 70.0                             | 37.80                | 54                                  | 233                      | 210                                 | 90                                  | 70.0                             | 37.80                | 54                                  | 233                      | 210                                 | 90                                  |
| 1920..... | 80.0                             | 43.20                | 54                                  | 267                      | 240                                 | 90                                  | 80.0                             | 40.00                | 50                                  | 267                      | 222                                 | 83                                  |
| 1921..... | 80.0                             | 40.00                | 50                                  | 267                      | 222                                 | 83                                  | 80.0                             | 40.00                | 50                                  | 267                      | 222                                 | 83                                  |
|           | Painters.                        |                      |                                     |                          |                                     |                                     | Plasterers.                      |                      |                                     |                          |                                     |                                     |
| 1907..... | 27.8                             | 15.00                | 1 53                                | 100                      | 100                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 27.8                             | 15.00                | 1 53                                | 100                      | 100                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 27.8                             | 15.00                | 1 53                                | 100                      | 100                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 30.7                             | 16.59                | 1 53                                | 111                      | 111                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 30.7                             | 16.59                | 1 53                                | 111                      | 111                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 33.3                             | 18.00                | 1 53                                | 120                      | 120                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 33.3                             | 18.00                | 1 53                                | 120                      | 120                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 33.3                             | 18.00                | 1 53                                | 120                      | 120                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1915..... | 33.3                             | 18.00                | 1 53                                | 120                      | 120                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1916..... | 33.3                             | 18.00                | 1 53                                | 120                      | 120                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1917..... | 36.1                             | 19.50                | 1 53                                | 130                      | 130                                 | 100                                 | 45.0                             | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1918..... | 50.0                             | 24.00                | 48                                  | 180                      | 160                                 | 91                                  | 50.0                             | 24.75                | 49½                                 | 111                      | 104                                 | 93                                  |
| 1919..... | 60.0                             | 26.40                | 44                                  | 216                      | 176                                 | 83                                  | 60.0                             | 29.70                | 49½                                 | 133                      | 125                                 | 93                                  |
| 1920..... | 60.0                             | 26.40                | 44                                  | 216                      | 176                                 | 83                                  | 100.0                            | 44.00                | 44                                  | 222                      | 184                                 | 83                                  |
| 1921..... | 85.0                             | 37.40                | 44                                  | 306                      | 249                                 | 83                                  | 100.0                            | 44.00                | 44                                  | 222                      | 184                                 | 83                                  |

1 Work 53 hours, paid for 54.

# 22 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ATLANTA, GA.—Concluded.

| Year.                    | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     | Stonecutters.   |                      |                                     |                          |                                     |                                     |
|--------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                          | Rates of wages—           |                      |                                     | Index numbers for—       |                                     |                                     | Rates of wages— |                      |                                     | Index numbers for—       |                                     |                                     |
|                          | Per hour.                 | Per week, full time. | Hours of labor per week, full time. | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. | Hours of labor per week, full time. | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....                | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     |
| 1908.....                | 40.0                      | \$21.60              | 1 53                                | 100                      | 100                                 | 100                                 | 50.0            | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                | 40.0                      | 21.60                | 1 53                                | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                | 40.0                      | 21.60                | 1 53                                | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                | 40.0                      | 21.60                | 1 53                                | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                | 44.4                      | 24.00                | 1 53                                | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                | 44.4                      | 24.00                | 1 53                                | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1914.....                | 44.4                      | 24.00                | 1 53                                | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1915.....                | 44.4                      | 24.00                | 1 53                                | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1916.....                | 44.4                      | 24.00                | 1 53                                | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1917.....                | 44.4                      | 24.00                | 1 53                                | 111                      | 111                                 | 100                                 | 50.0            | 22.00                | 44                                  | 100                      | 92                                  | 92                                  |
| 1918.....                | 68.8                      | 30.25                | 44                                  | 172                      | 140                                 | 83                                  | 62.5            | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1919.....                | 75.0                      | 33.00                | 44                                  | 188                      | 153                                 | 83                                  | 75.0            | 33.00                | 44                                  | 150                      | 138                                 | 92                                  |
| 1920.....                | 75.0                      | 33.00                | 44                                  | 188                      | 153                                 | 83                                  | 100.0           | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
| 1921.....                | 75.0                      | 33.00                | 44                                  | 188                      | 153                                 | 83                                  | 100.0           | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
| Structural-iron workers. |                           |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                | 40.0                      | 21.60                | 54                                  | 100                      | 100                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |
| 1908.....                | 40.0                      | 21.60                | 54                                  | 100                      | 100                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |
| 1909.....                | 50.0                      | 27.00                | 54                                  | 125                      | 125                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |
| 1910.....                | 50.0                      | 27.00                | 54                                  | 125                      | 125                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |
| 1911.....                | 56.3                      | 27.00                | 48                                  | 141                      | 125                                 | 89                                  |                 |                      |                                     |                          |                                     |                                     |
| 1912.....                | 56.3                      | 27.00                | 48                                  | 141                      | 125                                 | 89                                  |                 |                      |                                     |                          |                                     |                                     |
| 1913.....                | 62.5                      | 27.50                | 44                                  | 156                      | 127                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1914.....                | 62.5                      | 27.50                | 44                                  | 156                      | 127                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1915.....                | 62.5                      | 27.50                | 44                                  | 156                      | 127                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1916.....                | 62.5                      | 27.50                | 44                                  | 156                      | 127                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1917.....                | 62.5                      | 27.50                | 44                                  | 156                      | 127                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1918.....                | 75.0                      | 33.00                | 44                                  | 188                      | 153                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1919.....                | 80.0                      | 35.20                | 44                                  | 200                      | 163                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1920.....                | 95.0                      | 41.80                | 44                                  | 238                      | 194                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |
| 1921.....                | 95.0                      | 41.80                | 44                                  | 238                      | 194                                 | 81                                  |                 |                      |                                     |                          |                                     |                                     |

BALTIMORE, MD.

|           | Boiler makers, manufacturing shops. |         |     |     |     |     | Bricklayers.  |         |                 |     |     |     |
|-----------|-------------------------------------|---------|-----|-----|-----|-----|---------------|---------|-----------------|-----|-----|-----|
|           | <i>Cents.</i>                       |         |     |     |     |     | <i>Cents.</i> |         |                 |     |     |     |
| 1907..... | 27.8                                | \$15.00 | 54  | 100 | 100 | 100 | 62.5          | \$30.00 | 48              | 100 | 100 | 100 |
| 1908..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 30.00   | 48              | 100 | 100 | 100 |
| 1909..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 28.13   | <sup>2</sup> 45 | 100 | 94  | 94  |
| 1910..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 28.13   | <sup>2</sup> 45 | 100 | 94  | 94  |
| 1911..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 28.13   | <sup>2</sup> 45 | 100 | 94  | 94  |
| 1912..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 28.13   | <sup>2</sup> 45 | 100 | 94  | 94  |
| 1913..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 28.13   | <sup>2</sup> 45 | 100 | 94  | 94  |
| 1914..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 62.5          | 28.13   | <sup>2</sup> 45 | 100 | 94  | 94  |
| 1915..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 70.0          | 31.50   | <sup>2</sup> 45 | 112 | 105 | 94  |
| 1916..... | 30.6                                | 16.50   | 54  | 110 | 110 | 100 | 70.0          | 31.50   | <sup>2</sup> 45 | 112 | 105 | 94  |
| 1917..... | 48.0                                | 23.76   | 49½ | 173 | 158 | 92  | 75.0          | 33.00   | 44              | 120 | 110 | 92  |
| 1918..... | 50.0                                | 22.00   | 44  | 180 | 147 | 81  | 75.0          | 33.00   | 44              | 120 | 110 | 92  |
| 1919..... | 80.0                                | 35.20   | 44  | 288 | 235 | 81  | 100.0         | 45.00   | 45              | 160 | 150 | 94  |
| 1920..... | 80.0                                | 35.20   | 44  | 288 | 235 | 81  | 125.0         | 56.25   | 45              | 200 | 188 | 94  |
| 1921..... | 80.0                                | 35.20   | 44  | 288 | 235 | 81  | 125.0         | 56.25   | 45              | 200 | 188 | 94  |

<sup>1</sup> Work 53 hours, paid for 54.

<sup>2</sup> 44 hours November to March, inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Continued.

| Year.                            | Carpenters.     |                      |                                     |                          |                                     |                                     | Compositors, book and job. |                      |                                     |                          |                                     |                                     |
|----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                  | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                  | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907                             | Cents.          | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 | Cents.                     | \$15.40              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908                             | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 32.1                       | 15.40                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909                             | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 32.1                       | 15.40                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910                             | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 35.4                       | 17.00                | 48                                  | 110                      | 110                                 | 100                                 |
| 1911                             | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1912                             | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1913                             | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1914                             | 43.8            | 19.25                | <sup>2</sup> / <sub>44</sub>        | 100                      | 92                                  | 92                                  | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1915                             | 43.8            | 19.25                | <sup>2</sup> / <sub>44</sub>        | 100                      | 92                                  | 92                                  | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1916                             | 43.8            | 19.25                | <sup>2</sup> / <sub>44</sub>        | 100                      | 92                                  | 92                                  | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1917                             | 50.0            | 22.00                | 44                                  | 114                      | 105                                 | 92                                  | 43.8                       | 21.00                | 48                                  | 136                      | 136                                 | 100                                 |
| 1918                             | 62.5            | 27.50                | 44                                  | 143                      | 131                                 | 92                                  | 43.8                       | 21.00                | 48                                  | 136                      | 136                                 | 100                                 |
| 1919                             | 80.0            | 35.20                | 44                                  | 183                      | 168                                 | 92                                  | 54.2                       | 26.00                | 48                                  | 169                      | 169                                 | 100                                 |
| 1920                             | 90.0            | 39.60                | 44                                  | 205                      | 189                                 | 92                                  | 81.3                       | 39.00                | 48                                  | 253                      | 253                                 | 100                                 |
| 1921                             | 90.0            | 39.60                | 44                                  | 205                      | 189                                 | 92                                  | 83.3                       | 40.00                | 48                                  | 260                      | 260                                 | 100                                 |
| Compositors, daywork, newspaper. |                 |                      |                                     |                          |                                     | Granite cutters, inside.            |                            |                      |                                     |                          |                                     |                                     |
| 1907                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 |
| 1908                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 |
| 1909                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 |
| 1910                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 |
| 1911                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 |
| 1912                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 50.0                       | 22.00                | <sup>44</sup> / <sub>2</sub>        | 111                      | 110                                 | 99                                  |
| 1913                             | 50.0            | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 50.0                       | 22.00                | <sup>44</sup> / <sub>2</sub>        | 111                      | 110                                 | 99                                  |
| 1914                             | 57.1            | 24.00                | 42                                  | 114                      | 114                                 | 100                                 | 50.0                       | 22.00                | <sup>44</sup> / <sub>2</sub>        | 111                      | 110                                 | 99                                  |
| 1915                             | 59.5            | 25.00                | 42                                  | 119                      | 119                                 | 100                                 | 50.0                       | 22.00                | <sup>44</sup> / <sub>2</sub>        | 111                      | 110                                 | 99                                  |
| 1916                             | 59.5            | 25.00                | 42                                  | 119                      | 119                                 | 100                                 | 50.0                       | 22.00                | <sup>44</sup> / <sub>2</sub>        | 111                      | 110                                 | 99                                  |
| 1917                             | 61.9            | 26.00                | 42                                  | 124                      | 124                                 | 100                                 | 50.0                       | 22.00                | <sup>44</sup> / <sub>2</sub>        | 111                      | 110                                 | 99                                  |
| 1918                             | 61.9            | 26.00                | 42                                  | 124                      | 124                                 | 100                                 | 62.5                       | 27.50                | <sup>44</sup> / <sub>2</sub>        | 139                      | 137                                 | 99                                  |
| 1919                             | 65.5            | 27.50                | 42                                  | 131                      | 131                                 | 100                                 | 75.0                       | 33.00                | <sup>44</sup> / <sub>2</sub>        | 167                      | 165                                 | 99                                  |
| 1920                             | 93.3            | 42.00                | 45                                  | 187                      | 200                                 | 107                                 | 100.0                      | 44.00                | <sup>44</sup> / <sub>2</sub>        | 222                      | 220                                 | 99                                  |
| 1921                             | 93.3            | 42.00                | 45                                  | 187                      | 200                                 | 107                                 | 100.0                      | 44.00                | <sup>44</sup> / <sub>2</sub>        | 222                      | 220                                 | 99                                  |
| Granite cutters, outside.        |                 |                      |                                     |                          |                                     | Hod carriers.                       |                            |                      |                                     |                          |                                     |                                     |
| 1907                             | 50.0            | 22.25                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 | 31.3                       | 15.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908                             | 50.0            | 22.25                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 | 31.3                       | 15.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909                             | 50.0            | 22.25                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 | 31.3                       | 14.06                | <sup>2</sup> / <sub>45</sub>        | 103                      | 94                                  | 94                                  |
| 1910                             | 50.0            | 22.25                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 | 31.3                       | 14.06                | <sup>2</sup> / <sub>45</sub>        | 100                      | 94                                  | 94                                  |
| 1911                             | 50.0            | 22.25                | <sup>44</sup> / <sub>2</sub>        | 100                      | 100                                 | 100                                 | 31.3                       | 14.06                | <sup>2</sup> / <sub>45</sub>        | 100                      | 94                                  | 94                                  |
| 1912                             | 56.3            | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 31.3                       | 14.06                | <sup>2</sup> / <sub>45</sub>        | 100                      | 94                                  | 94                                  |
| 1913                             | 56.3            | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 31.3                       | 14.06                | <sup>2</sup> / <sub>45</sub>        | 100                      | 94                                  | 94                                  |
| 1914                             | 56.3            | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 31.3                       | 14.06                | <sup>2</sup> / <sub>45</sub>        | 100                      | 94                                  | 94                                  |
| 1915                             | 56.3            | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 34.4                       | 15.47                | <sup>2</sup> / <sub>45</sub>        | 110                      | 103                                 | 92                                  |
| 1916                             | 56.3            | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 34.4                       | 15.47                | <sup>2</sup> / <sub>45</sub>        | 110                      | 103                                 | 92                                  |
| 1917                             | 56.3            | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 40.0                       | 17.60                | 44                                  | 128                      | 117                                 | 92                                  |
| 1918                             | 62.5            | 27.50                | 44                                  | 125                      | 124                                 | 99                                  | 56.3                       | 24.75                | 44                                  | 180                      | 165                                 | 92                                  |
| 1919                             | 75.0            | 33.00                | 44                                  | 150                      | 148                                 | 99                                  | 75.0                       | 33.00                | 44                                  | 240                      | 220                                 | 92                                  |
| 1920                             | 100.0           | 44.00                | 44                                  | 200                      | 198                                 | 99                                  | 87.5                       | 38.50                | 44                                  | 280                      | 257                                 | 92                                  |
| 1921                             | 100.0           | 44.00                | 44                                  | 200                      | 198                                 | 99                                  | 87.5                       | 38.50                | 44                                  | 280                      | 257                                 | 92                                  |

<sup>2</sup> 44 hours November to March, inclusive.<sup>2</sup> 48 hours November to March, inclusive.

## 24 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Continued.

| Year.                            | Machine operators, book and job. |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |     |
|----------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|                                  | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |
|                                  | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |
|                                  |                                  |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |     |
|                                  | <i>Cents.</i>                    |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                          |                      |                                     |                          |                                     |                                     |     |
| 1907.....                        | 43.8                             | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 | 53.6                                   | \$22.50              | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                        | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 53.6                                   | 22.50                | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                        | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 53.6                                   | 22.50                | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                        | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 53.6                                   | 22.50                | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                        | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 | 53.6                                   | 22.50                | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                        | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 | 53.6                                   | 22.50                | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....                        | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 | 53.6                                   | 22.50                | 42                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....                        | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 | 57.1                                   | 24.00                | 42                                  | 107                      | 107                                 | 100                                 | 100 |
| 1915.....                        | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 100                                 | 59.5                                   | 25.00                | 42                                  | 111                      | 111                                 | 100                                 | 100 |
| 1916.....                        | 46.9                             | 22.50                | 48                                  | 107                      | 107                                 | 110                                 | 59.5                                   | 25.00                | 42                                  | 111                      | 111                                 | 100                                 | 100 |
| 1917.....                        | 50.0                             | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 61.9                                   | 26.00                | 42                                  | 115                      | 115                                 | 100                                 | 100 |
| 1918.....                        | 50.0                             | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 61.9                                   | 26.00                | 42                                  | 115                      | 115                                 | 100                                 | 100 |
| 1919.....                        | 60.4                             | 29.00                | 48                                  | 138                      | 138                                 | 100                                 | 65.5                                   | 27.50                | 42                                  | 122                      | 122                                 | 107                                 | 107 |
| 1920.....                        | 81.3                             | 39.00                | 48                                  | 186                      | 186                                 | 100                                 | 93.3                                   | 42.00                | 45                                  | 174                      | 187                                 | 107                                 | 107 |
| 1921.....                        | 83.3                             | 40.00                | 48                                  | 190                      | 190                                 | 100                                 | 93.3                                   | 42.00                | 45                                  | 174                      | 187                                 | 107                                 | 107 |
| Machinists, manufacturing shops. |                                  |                      |                                     |                          |                                     | Molders, iron.                      |                                        |                      |                                     |                          |                                     |                                     |     |
| 1907.....                        | 30.6                             | 16.50                | 54                                  | 100                      | 100                                 | 100                                 | 32.2                                   | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                        | 30.6                             | 16.50                | 54                                  | 100                      | 100                                 | 100                                 | 32.2                                   | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                        | 30.6                             | 16.50                | 54                                  | 100                      | 100                                 | 100                                 | 32.2                                   | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                        | 30.6                             | 16.50                | 54                                  | 100                      | 100                                 | 100                                 | 32.2                                   | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                        | 33.3                             | 18.00                | 54                                  | 109                      | 109                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 100 |
| 1912.....                        | 33.3                             | 18.00                | 54                                  | 109                      | 109                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 100 |
| 1913.....                        | 33.3                             | 18.00                | 54                                  | 109                      | 109                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 100 |
| 1914.....                        | 37.5                             | 18.00                | 48                                  | 123                      | 109                                 | 89                                  | 36.1                                   | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 100 |
| 1915.....                        | 37.5                             | 18.00                | 48                                  | 123                      | 109                                 | 89                                  | 36.1                                   | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 100 |
| 1916.....                        | 37.5                             | 18.00                | 48                                  | 123                      | 109                                 | 89                                  | 36.1                                   | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 100 |
| 1917.....                        | 47.0                             | 22.56                | 48                                  | 154                      | 137                                 | 89                                  | 46.9                                   | 22.50                | 48                                  | 146                      | 129                                 | 89                                  | 89  |
| 1918.....                        | 62.5                             | 30.00                | 48                                  | 204                      | 182                                 | 89                                  | 68.8                                   | 33.00                | 48                                  | 214                      | 190                                 | 89                                  | 89  |
| 1919.....                        | 75.0                             | 36.00                | 48                                  | 245                      | 218                                 | 89                                  | 68.8                                   | 33.00                | 48                                  | 214                      | 190                                 | 89                                  | 89  |
| 1920.....                        | 80.6                             | 35.48                | 44                                  | 263                      | 215                                 | 81                                  | 93.8                                   | 45.00                | 48                                  | 291                      | 259                                 | 89                                  | 89  |
| 1921.....                        | 80.6                             | 35.48                | 44                                  | 263                      | 215                                 | 81                                  | 87.5                                   | 42.00                | 48                                  | 272                      | 241                                 | 89                                  | 89  |
| Painters.                        |                                  |                      |                                     |                          |                                     | Plasterers.                         |                                        |                      |                                     |                          |                                     |                                     |     |
| 1907.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 80                       | 80                                  | 100                                 | 100 |
| 1909.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                                   | 27.00                | 48                                  | 90                       | 90                                  | 100                                 | 100 |
| 1910.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                                   | 27.00                | 48                                  | 90                       | 90                                  | 100                                 | 100 |
| 1911.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 92  |
| 1912.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 92  |
| 1913.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 92  |
| 1914.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 92  |
| 1915.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 92  |
| 1916.....                        | 37.5                             | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 92  |
| 1917.....                        | 43.8                             | 21.00                | 48                                  | 117                      | 117                                 | 100                                 | 68.8                                   | 30.25                | 44                                  | 110                      | 101                                 | 92                                  | 92  |
| 1918.....                        | 56.3                             | 24.75                | 44                                  | 150                      | 138                                 | 92                                  | 72.0                                   | 31.68                | 44                                  | 115                      | 106                                 | 92                                  | 92  |
| 1919.....                        | 68.8                             | 30.25                | 44                                  | 183                      | 168                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 140                      | 128                                 | 92                                  | 92  |
| 1920.....                        | 90.0                             | 39.60                | 44                                  | 240                      | 220                                 | 92                                  | 112.5                                  | 49.50                | 44                                  | 180                      | 165                                 | 92                                  | 92  |
| 1921.....                        | 90.0                             | 39.60                | 44                                  | 240                      | 220                                 | 92                                  | 125.0                                  | 55.00                | 44                                  | 200                      | 183                                 | 92                                  | 92  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Concluded.

| Year.     | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |     |
|-----------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|           | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |
|           | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |
|           |                           |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |     |
| 1907..... | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     |     |
| 1908..... | 43.8                      | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 | 40.6                              | \$19.50              | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909..... | 43.8                      | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 100                                 | 100 |
| 1910..... | 43.8                      | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 100                                 | 100 |
| 1911..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 100                                 | 100 |
| 1912..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 100                                 | 100 |
| 1913..... | 56.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 46.9                              | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 |
| 1914..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 46.9                              | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 |
| 1915..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 46.9                              | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 |
| 1916..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 46.9                              | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 |
| 1917..... | 56.3                      | 24.75                | 44                                  | 129                      | 118                                 | 92                                  | 46.9                              | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 |
| 1918..... | 68.8                      | 20.25                | 44                                  | 157                      | 144                                 | 92                                  | 52.1                              | 25.00                | 48                                  | 128                      | 128                                 | 100                                 | 100 |
| 1919..... | 75.0                      | 33.00                | 44                                  | 171                      | 157                                 | 92                                  | 56.3                              | 27.00                | 48                                  | 139                      | 138                                 | 100                                 | 100 |
| 1920..... | 87.5                      | 38.50                | 44                                  | 200                      | 183                                 | 92                                  | 68.8                              | 33.00                | 48                                  | 169                      | 169                                 | 100                                 | 100 |
| 1921..... | 100.0                     | 44.00                | 44                                  | 228                      | 210                                 | 92                                  | 75.0                              | 36.00                | 48                                  | 185                      | 185                                 | 100                                 | 100 |
|           | Structural-iron workers.  |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |     |
| 1907..... | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |                                   |                      |                                     |                          |                                     |                                     |     |
| 1908..... | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |                                   |                      |                                     |                          |                                     |                                     |     |
| 1909..... | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |                                   |                      |                                     |                          |                                     |                                     |     |
| 1910..... | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |                                   |                      |                                     |                          |                                     |                                     |     |
| 1911..... | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |                                   |                      |                                     |                          |                                     |                                     |     |
| 1912..... | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |                                   |                      |                                     |                          |                                     |                                     |     |
| 1913..... | 56.3                      | 24.75                | 44                                  | 113                      | 103                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1914..... | 56.3                      | 24.75                | 44                                  | 113                      | 103                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1915..... | 56.3                      | 24.75                | 44                                  | 113                      | 103                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1916..... | 56.3                      | 24.75                | 44                                  | 113                      | 103                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1917..... | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1918..... | 75.0                      | 33.00                | 44                                  | 150                      | 138                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1919..... | 100.0                     | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1920..... | 125.0                     | 55.00                | 44                                  | 250                      | 229                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |
| 1921..... | 125.0                     | 55.00                | 44                                  | 250                      | 229                                 | 92                                  |                                   |                      |                                     |                          |                                     |                                     |     |

BOSTON, MASS.

|           | Bricklayers.  |         |    |     |     |     | Carpenters.   |         |    |     |     |     |
|-----------|---------------|---------|----|-----|-----|-----|---------------|---------|----|-----|-----|-----|
|           | <i>Cents.</i> |         |    |     |     |     | <i>Cents.</i> |         |    |     |     |     |
| 1907..... | 60.0          | \$26.40 | 44 | 100 | 100 | 100 | 43.8          | \$21.00 | 48 | 100 | 100 | 100 |
| 1908..... | 60.0          | 26.40   | 44 | 100 | 100 | 100 | 43.8          | 21.00   | 48 | 100 | 100 | 100 |
| 1909..... | 60.0          | 26.40   | 44 | 100 | 100 | 100 | 47.8          | 22.92   | 48 | 109 | 109 | 100 |
| 1910..... | 60.0          | 26.40   | 44 | 100 | 100 | 100 | 50.0          | 22.00   | 44 | 114 | 105 | 92  |
| 1911..... | 60.0          | 26.40   | 44 | 100 | 100 | 100 | 50.0          | 22.00   | 44 | 114 | 105 | 92  |
| 1912..... | 60.0          | 26.40   | 44 | 100 | 100 | 100 | 50.0          | 22.00   | 44 | 114 | 105 | 92  |
| 1913..... | 65.0          | 28.60   | 44 | 108 | 108 | 100 | 50.0          | 22.00   | 44 | 114 | 105 | 92  |
| 1914..... | 65.0          | 28.60   | 44 | 108 | 108 | 100 | 55.0          | 24.20   | 44 | 126 | 115 | 92  |
| 1915..... | 65.0          | 28.60   | 44 | 108 | 108 | 100 | 55.0          | 24.20   | 44 | 126 | 115 | 92  |
| 1916..... | 65.0          | 28.60   | 44 | 108 | 108 | 100 | 57.0          | 25.08   | 44 | 130 | 119 | 92  |
| 1917..... | 70.0          | 30.80   | 44 | 117 | 117 | 100 | 60.0          | 26.40   | 44 | 137 | 126 | 92  |
| 1918..... | 80.0          | 35.20   | 44 | 133 | 133 | 100 | 65.0          | 26.00   | 40 | 148 | 124 | 83  |
| 1919..... | 80.0          | 35.20   | 44 | 133 | 133 | 100 | 75.0          | 30.00   | 40 | 171 | 143 | 83  |
| 1920..... | 100.0         | 44.00   | 44 | 167 | 167 | 100 | 100.0         | 40.00   | 40 | 228 | 190 | 83  |
| 1921..... | 100.0         | 44.00   | 44 | 167 | 167 | 100 | 100.0         | 40.00   | 40 | 228 | 190 | 83  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BOSTON, MASS.—Continued.

| Year.                            | Cement finishers. |                      |                                     |                          |                                     |                                     | Compositors, book and job. |                      |                                     |                          |                                     |                                      |
|----------------------------------|-------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------------------|
|                                  | Rates of wages—   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                      |
|                                  | Per hour.         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                  | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time.. |
| 1907.....                        | <i>Cents.</i>     |                      |                                     |                          |                                     |                                     | <i>Cents.</i>              |                      |                                     |                          |                                     |                                      |
| 1908.....                        | 50.0              | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | 37.5                       | \$18.00              | 48                                  | 100                      | 100                                 | 100                                  |
| 1909.....                        | 50.0              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                       | 18.00                | 48                                  | 100                      | 100                                 | 100                                  |
| 1910.....                        | 50.0              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 39.6                       | 19.00                | 48                                  | 106                      | 106                                 | 100                                  |
| 1911.....                        | 60.0              | 28.80                | 48                                  | 120                      | 120                                 | 100                                 | 41.7                       | 20.00                | 48                                  | 111                      | 111                                 | 100                                  |
| 1912.....                        | 60.0              | 28.80                | 48                                  | 120                      | 120                                 | 100                                 | 41.7                       | 20.00                | 48                                  | 111                      | 111                                 | 100                                  |
| 1913.....                        | 62.5              | 30.00                | 48                                  | 125                      | 125                                 | 100                                 | 41.7                       | 20.00                | 48                                  | 111                      | 111                                 | 100                                  |
| 1914.....                        | 62.5              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 43.8                       | 21.00                | 48                                  | 117                      | 117                                 | 100                                  |
| 1915.....                        | 62.5              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 43.8                       | 21.00                | 48                                  | 117                      | 117                                 | 100                                  |
| 1916.....                        | 62.5              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 43.8                       | 21.00                | 48                                  | 117                      | 117                                 | 100                                  |
| 1917.....                        | 62.5              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 45.8                       | 22.00                | 48                                  | 122                      | 122                                 | 100                                  |
| 1918.....                        | 70.0              | 30.80                | 44                                  | 140                      | 128                                 | 92                                  | 50.0                       | 24.00                | 48                                  | 133                      | 133                                 | 100                                  |
| 1919.....                        | 75.0              | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 55.2                       | 26.50                | 48                                  | 147                      | 147                                 | 100                                  |
| 1920.....                        | 100.0             | 44.00                | 44                                  | 200                      | 183                                 | 92                                  | 72.9                       | 35.00                | 48                                  | 194                      | 194                                 | 100                                  |
| 1921.....                        | 100.0             | 44.00                | 44                                  | 200                      | 183                                 | 92                                  | 87.0                       | 38.28                | 44                                  | 232                      | 213                                 | 92                                   |
| Compositors, daywork, newspaper. |                   |                      |                                     |                          |                                     | Electrotypers: Finishers.           |                            |                      |                                     |                          |                                     |                                      |
| 1907.....                        | 61.0              | 25.62                | 42                                  | 100                      | 100                                 | 100                                 | 41.7                       | 22.50                | 54                                  | 100                      | 100                                 | 100                                  |
| 1908.....                        | 61.0              | 25.62                | 42                                  | 100                      | 100                                 | 100                                 | 41.7                       | 22.50                | 54                                  | 100                      | 100                                 | 100                                  |
| 1909.....                        | 61.0              | 25.62                | 42                                  | 100                      | 100                                 | 100                                 | 41.7                       | 22.50                | 54                                  | 100                      | 100                                 | 100                                  |
| 1910.....                        | 61.0              | 25.62                | 42                                  | 100                      | 100                                 | 100                                 | 46.9                       | 22.50                | 48                                  | 112                      | 100                                 | 89                                   |
| 1911.....                        | 61.0              | 25.62                | 42                                  | 100                      | 100                                 | 100                                 | 46.9                       | 22.50                | 48                                  | 112                      | 100                                 | 89                                   |
| 1912.....                        | 63.0              | 26.46                | 42                                  | 103                      | 103                                 | 100                                 | 50.0                       | 24.00                | 48                                  | 120                      | 107                                 | 89                                   |
| 1913.....                        | 63.0              | 26.46                | 42                                  | 103                      | 103                                 | 100                                 | 50.0                       | 24.00                | 48                                  | 120                      | 107                                 | 89                                   |
| 1914.....                        | 63.0              | 26.46                | 42                                  | 103                      | 103                                 | 100                                 | 50.0                       | 24.00                | 48                                  | 120                      | 107                                 | 89                                   |
| 1915.....                        | 63.0              | 26.46                | 42                                  | 103                      | 103                                 | 100                                 | 50.0                       | 24.00                | 48                                  | 120                      | 107                                 | 89                                   |
| 1916.....                        | 63.0              | 26.46                | 42                                  | 103                      | 103                                 | 100                                 | 50.0                       | 24.00                | 48                                  | 120                      | 107                                 | 89                                   |
| 1917.....                        | 63.0              | 28.56                | 42                                  | 111                      | 111                                 | 100                                 | 50.0                       | 24.00                | 48                                  | 120                      | 107                                 | 89                                   |
| 1918.....                        | 68.0              | 28.56                | 42                                  | 111                      | 111                                 | 100                                 | 52.5                       | 25.20                | 48                                  | 126                      | 112                                 | 89                                   |
| 1919.....                        | 83.0              | 34.86                | 42                                  | 136                      | 136                                 | 100                                 | 52.5                       | 25.20                | 48                                  | 126                      | 112                                 | 89                                   |
| 1920.....                        | 95.0              | 39.90                | 42                                  | 156                      | 156                                 | 100                                 | 78.1                       | 37.50                | 48                                  | 187                      | 167                                 | 89                                   |
| 1921.....                        | 95.0              | 39.90                | 42                                  | 156                      | 156                                 | 100                                 | 90.6                       | 43.50                | 48                                  | 217                      | 193                                 | 89                                   |
| Electrotypers: Molders.          |                   |                      |                                     |                          |                                     | Gas fitters.                        |                            |                      |                                     |                          |                                     |                                      |
| 1907.....                        | 44.4              | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 37.5                       | 18.00                | 48                                  | 100                      | 100                                 | 100                                  |
| 1908.....                        | 44.4              | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 45.0                       | 21.60                | 48                                  | 120                      | 120                                 | 100                                  |
| 1909.....                        | 44.4              | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 45.0                       | 21.60                | 48                                  | 120                      | 120                                 | 100                                  |
| 1910.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 45.0                       | 21.60                | 48                                  | 120                      | 120                                 | 100                                  |
| 1911.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 45.0                       | 21.60                | 48                                  | 120                      | 120                                 | 100                                  |
| 1912.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                       | 22.00                | 44                                  | 133                      | 122                                 | 92                                   |
| 1913.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                       | 22.00                | 44                                  | 133                      | 122                                 | 92                                   |
| 1914.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 55.0                       | 24.20                | 44                                  | 147                      | 134                                 | 92                                   |
| 1915.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 55.0                       | 24.20                | 44                                  | 147                      | 134                                 | 92                                   |
| 1916.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 60.0                       | 26.40                | 44                                  | 160                      | 147                                 | 92                                   |
| 1917.....                        | 50.0              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 65.0                       | 28.60                | 44                                  | 173                      | 158                                 | 92                                   |
| 1918.....                        | 52.5              | 25.20                | 48                                  | 118                      | 105                                 | 89                                  | 70.0                       | 30.80                | 44                                  | 187                      | 171                                 | 92                                   |
| 1919.....                        | 52.5              | 25.20                | 48                                  | 118                      | 105                                 | 89                                  | 80.0                       | 35.20                | 44                                  | 213                      | 196                                 | 92                                   |
| 1920.....                        | 78.1              | 37.50                | 48                                  | 176                      | 156                                 | 89                                  | 100.0                      | 44.00                | 44                                  | 267                      | 244                                 | 92                                   |
| 1921.....                        | 90.6              | 43.50                | 48                                  | 204                      | 181                                 | 89                                  | 100.0                      | 44.00                | 44                                  | 267                      | 244                                 | 92                                   |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

| Year.     | Hod carriers.   |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           |                 |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |
| 1907..... | Cents.<br>30.0  | \$13.20              | 44                                  | 100                      | 100                                 | 100                                 | Cents.<br>61.0                         | \$25.62              | 42                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 30.0            | 13.20                | 44                                  | 100                      | 100                                 | 100                                 | 61.0                                   | 25.62                | 42                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 30.0            | 13.20                | 44                                  | 100                      | 100                                 | 100                                 | 61.0                                   | 25.62                | 42                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 61.0                                   | 25.62                | 42                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 61.0                                   | 25.62                | 42                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 63.0                                   | 26.46                | 42                                  | 103                      | 103                                 | 100                                 |
| 1913..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 63.0                                   | 26.46                | 42                                  | 103                      | 103                                 | 100                                 |
| 1914..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 63.0                                   | 26.46                | 42                                  | 103                      | 103                                 | 100                                 |
| 1915..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 63.0                                   | 26.46                | 42                                  | 103                      | 103                                 | 100                                 |
| 1916..... | 35.0            | 15.40                | 44                                  | 117                      | 117                                 | 100                                 | 63.0                                   | 26.46                | 42                                  | 103                      | 103                                 | 100                                 |
| 1917..... | 40.0            | 17.60                | 44                                  | 133                      | 133                                 | 100                                 | 68.0                                   | 28.56                | 42                                  | 111                      | 111                                 | 100                                 |
| 1918..... | 42.5            | 18.70                | 44                                  | 142                      | 142                                 | 100                                 | 68.0                                   | 28.56                | 42                                  | 111                      | 111                                 | 100                                 |
| 1919..... | 42.5            | 18.70                | 44                                  | 142                      | 142                                 | 100                                 | 83.0                                   | 34.86                | 42                                  | 136                      | 136                                 | 100                                 |
| 1920..... | 50.0            | 22.00                | 44                                  | 167                      | 167                                 | 100                                 | 95.0                                   | 39.90                | 42                                  | 156                      | 156                                 | 100                                 |
| 1921..... | 70.0            | 30.80                | 44                                  | 233                      | 233                                 | 100                                 | 95.0                                   | 39.90                | 42                                  | 156                      | 156                                 | 100                                 |
|           | 70.0            | 30.80                | 44                                  | 233                      | 233                                 | 100                                 | 95.0                                   | 39.90                | 42                                  | 156                      | 156                                 | 100                                 |
|           |                 |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |
|           | Molders, iron.  |                      |                                     |                          |                                     |                                     | Painters.                              |                      |                                     |                          |                                     |                                     |
| 1907..... | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 39.5                                   | 18.96                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 41.0                                   | 18.04                | 44                                  | 104                      | 95                                  | 92                                  |
| 1909..... | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 41.0                                   | 18.04                | 44                                  | 104                      | 95                                  | 92                                  |
| 1910..... | 36.1            | 19.50                | 54                                  | 108                      | 108                                 | 100                                 | 45.5                                   | 20.00                | 44                                  | 115                      | 105                                 | 92                                  |
| 1911..... | 36.1            | 19.50                | 54                                  | 108                      | 108                                 | 100                                 | 45.5                                   | 20.00                | 44                                  | 115                      | 105                                 | 92                                  |
| 1912..... | 36.1            | 19.50                | 54                                  | 108                      | 108                                 | 100                                 | 50.0                                   | 22.00                | 44                                  | 127                      | 116                                 | 92                                  |
| 1913..... | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 50.0                                   | 22.00                | 44                                  | 127                      | 116                                 | 92                                  |
| 1914..... | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 55.0                                   | 24.20                | 44                                  | 139                      | 128                                 | 92                                  |
| 1915..... | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 55.0                                   | 24.20                | 44                                  | 139                      | 128                                 | 92                                  |
| 1916..... | 44.4            | 24.00                | 54                                  | 133                      | 133                                 | 100                                 | 60.5                                   | 24.20                | 40                                  | 153                      | 128                                 | 83                                  |
| 1917..... | 50.0            | 27.00                | 54                                  | 150                      | 150                                 | 100                                 | 62.5                                   | 25.00                | 40                                  | 158                      | 132                                 | 83                                  |
| 1918..... | 58.3            | 31.50                | 54                                  | 175                      | 175                                 | 100                                 | 75.0                                   | 30.00                | 40                                  | 190                      | 158                                 | 83                                  |
| 1919..... | 58.3            | 31.50                | 54                                  | 175                      | 175                                 | 100                                 | 82.5                                   | 33.00                | 40                                  | 209                      | 174                                 | 83                                  |
| 1920..... | 90.0            | 43.20                | 48                                  | 270                      | 240                                 | 89                                  | 100.0                                  | 40.00                | 40                                  | 253                      | 211                                 | 83                                  |
| 1921..... | 90.0            | 43.20                | 48                                  | 270                      | 240                                 | 89                                  | 100.0                                  | 40.00                | 40                                  | 253                      | 211                                 | 83                                  |
|           |                 |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |
|           | Plasterers.     |                      |                                     |                          |                                     |                                     | Plasterers' laborers.                  |                      |                                     |                          |                                     |                                     |
| 1907..... | 60.0            | 26.40                | 44                                  | 100                      | 100                                 | 100                                 | 34.0                                   | 14.96                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 60.0            | 26.40                | 44                                  | 100                      | 100                                 | 100                                 | 38.0                                   | 16.72                | 44                                  | 112                      | 112                                 | 100                                 |
| 1909..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 38.0                                   | 16.72                | 44                                  | 112                      | 112                                 | 100                                 |
| 1910..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 40.0                                   | 17.60                | 44                                  | 118                      | 118                                 | 100                                 |
| 1911..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 40.0                                   | 17.60                | 44                                  | 118                      | 118                                 | 100                                 |
| 1912..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 40.0                                   | 17.60                | 44                                  | 118                      | 118                                 | 100                                 |
| 1913..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 41.5                                   | 18.26                | 44                                  | 122                      | 122                                 | 100                                 |
| 1914..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 41.5                                   | 18.26                | 44                                  | 122                      | 122                                 | 100                                 |
| 1915..... | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 41.5                                   | 18.26                | 44                                  | 122                      | 122                                 | 100                                 |
| 1916..... | 70.0            | 28.00                | 40                                  | 117                      | 106                                 | 91                                  | 45.0                                   | 18.00                | 40                                  | 132                      | 120                                 | 91                                  |
| 1917..... | 70.0            | 28.00                | 40                                  | 117                      | 106                                 | 91                                  | 45.0                                   | 18.00                | 40                                  | 132                      | 120                                 | 91                                  |
| 1918..... | 70.0            | 28.00                | 40                                  | 117                      | 106                                 | 91                                  | 50.0                                   | 20.00                | 40                                  | 147                      | 134                                 | 91                                  |
| 1919..... | 80.0            | 32.00                | 40                                  | 133                      | 121                                 | 91                                  | 60.0                                   | 24.00                | 40                                  | 176                      | 160                                 | 91                                  |
| 1920..... | 100.0           | 40.00                | 40                                  | 167                      | 152                                 | 91                                  | 80.0                                   | 32.00                | 40                                  | 235                      | 214                                 | 91                                  |
| 1921..... | 125.0           | 50.00                | 40                                  | 208                      | 189                                 | 91                                  | 80.0                                   | 32.00                | 40                                  | 235                      | 214                                 | 91                                  |

# 28 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Concluded.

| Year.     | Plumbers.             |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—       |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.             | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>         |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                  | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | 57.1                              | \$24.00              | 42                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 57.1                              | 24.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 55.0                  | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 57.1                              | 24.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 55.0                  | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 57.1                              | 24.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 55.0                  | 24.20                | 44                                  | 110                      | 110                                 | 92                                  | 57.1                              | 24.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 60.0                  | 26.40                | 44                                  | 120                      | 110                                 | 92                                  | 57.1                              | 24.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 60.0                  | 26.40                | 44                                  | 120                      | 110                                 | 92                                  | 59.5                              | 25.00                | 42                                  | 104                      | 104                                 | 100                                 |
| 1914..... | 65.0                  | 28.60                | 44                                  | 130                      | 119                                 | 92                                  | 59.5                              | 25.00                | 42                                  | 104                      | 104                                 | 100                                 |
| 1915..... | 65.0                  | 28.60                | 44                                  | 130                      | 119                                 | 92                                  | 59.5                              | 25.00                | 42                                  | 104                      | 104                                 | 100                                 |
| 1916..... | 65.0                  | 28.60                | 44                                  | 130                      | 119                                 | 92                                  | 59.5                              | 25.00                | 42                                  | 104                      | 104                                 | 100                                 |
| 1917..... | 68.8                  | 30.25                | 44                                  | 138                      | 126                                 | 92                                  | 64.3                              | 27.00                | 42                                  | 113                      | 113                                 | 100                                 |
| 1918..... | 75.0                  | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 64.3                              | 27.00                | 42                                  | 113                      | 113                                 | 100                                 |
| 1919..... | 80.0                  | 35.20                | 44                                  | 160                      | 147                                 | 92                                  | 75.0                              | 31.50                | 42                                  | 131                      | 181                                 | 100                                 |
| 1920..... | 100.0                 | 44.00                | 44                                  | 200                      | 183                                 | 92                                  | 92.9                              | 39.00                | 42                                  | 163                      | 163                                 | 100                                 |
| 1921..... | 100.0                 | 44.00                | 44                                  | 200                      | 183                                 | 92                                  | 128.0                             | 46.08                | 42                                  | 224                      | 192                                 | 100                                 |
|           | Stonecutters, inside. |                      |                                     |                          |                                     |                                     | Structural-iron workers.          |                      |                                     |                          |                                     |                                     |
|           |                       |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.0                              | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.0                              | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                              | 24.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1910..... | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                              | 22.00                | 44                                  | 111                      | 102                                 | 92                                  |
| 1911..... | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 125                      | 115                                 | 92                                  |
| 1912..... | 50.0                  | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 56.3                              | 24.75                | 44                                  | 125                      | 115                                 | 92                                  |
| 1913..... | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 62.5                              | 27.50                | 44                                  | 139                      | 127                                 | 92                                  |
| 1914..... | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 62.5                              | 27.50                | 44                                  | 139                      | 127                                 | 92                                  |
| 1915..... | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 62.5                              | 27.50                | 44                                  | 139                      | 127                                 | 92                                  |
| 1916..... | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 62.5                              | 27.50                | 44                                  | 139                      | 127                                 | 92                                  |
| 1917..... | 62.5                  | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 68.8                              | 30.25                | 44                                  | 153                      | 140                                 | 92                                  |
| 1918..... | 70.0                  | 30.80                | 44                                  | 140                      | 128                                 | 92                                  | 80.0                              | 35.20                | 44                                  | 178                      | 163                                 | 92                                  |
| 1919..... | 70.0                  | 30.80                | 44                                  | 140                      | 128                                 | 92                                  | 80.0                              | 35.20                | 44                                  | 178                      | 163                                 | 92                                  |
| 1920..... | 100.0                 | 44.00                | 44                                  | 200                      | 183                                 | 92                                  | 100.0                             | 44.00                | 44                                  | 222                      | 204                                 | 92                                  |
| 1921..... | 100.0                 | 44.00                | 44                                  | 200                      | 183                                 | 92                                  | 100.0                             | 44.00                | 44                                  | 222                      | 204                                 | 92                                  |

## CHICAGO, ILL.

|           | Blacksmiths, manufacturing shops. |         |     |     |     |     | Boiler makers. |         |     |     |     |     |
|-----------|-----------------------------------|---------|-----|-----|-----|-----|----------------|---------|-----|-----|-----|-----|
|           | <i>Cents.</i>                     |         |     |     |     |     | <i>Cents.</i>  |         |     |     |     |     |
| 1907..... | 37.5                              | \$18.56 | 49½ | 100 | 100 | 100 | 37.5           | \$18.56 | 49½ | 100 | 100 | 100 |
| 1908..... | 37.5                              | 18.56   | 49½ | 100 | 100 | 100 | 37.5           | 18.56   | 49½ | 100 | 100 | 100 |
| 1909..... | 37.5                              | 18.56   | 49½ | 100 | 100 | 100 | 37.5           | 18.56   | 49½ | 100 | 100 | 100 |
| 1910..... | 40.0                              | 19.80   | 49½ | 107 | 107 | 100 | 40.0           | 19.80   | 49½ | 107 | 107 | 100 |
| 1911..... | 40.0                              | 19.80   | 49½ | 107 | 107 | 100 | 40.0           | 19.80   | 49½ | 107 | 107 | 100 |
| 1912..... | 40.0                              | 19.80   | 49½ | 107 | 107 | 100 | 40.0           | 19.80   | 49½ | 107 | 107 | 100 |
| 1913..... | 43.2                              | 21.38   | 49½ | 115 | 115 | 100 | 40.0           | 21.60   | 54  | 107 | 116 | 109 |
| 1914..... | 43.2                              | 21.38   | 49½ | 115 | 115 | 100 | 40.0           | 21.60   | 54  | 107 | 116 | 109 |
| 1915..... | 43.2                              | 21.38   | 49½ | 115 | 115 | 100 | 40.0           | 21.60   | 54  | 107 | 116 | 109 |
| 1916..... | 46.2                              | 22.87   | 49½ | 123 | 123 | 100 | 40.0           | 22.60   | 54  | 107 | 116 | 109 |
| 1917..... | 56.0                              | 26.88   | 48  | 149 | 145 | 97  | 42.0           | 22.68   | 54  | 112 | 122 | 109 |
| 1918..... | 75.0                              | 36.00   | 48  | 200 | 194 | 97  | 52.0           | 28.68   | 54  | 139 | 151 | 109 |
| 1919..... | 90.0                              | 39.60   | 44  | 240 | 213 | 89  | 60.0           | 32.40   | 54  | 160 | 175 | 109 |
| 1920..... | 110.0                             | 48.40   | 44  | 293 | 161 | 89  | 74.0           | 39.96   | 54  | 197 | 215 | 109 |
| 1921..... | 99.0                              | 43.56   | 44  | 264 | 235 | 89  | 74.0           | 39.96   | 54  | 197 | 215 | 109 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## CHICAGO, ILL.—Continued.

| Year.                            | Bricklayers.       |                      |                                     |                          |                                     |                                     | Carpenters.        |                      |                                     |                          |                                     |                                     |
|----------------------------------|--------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages—    |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—    |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                  | Per hour.          | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.          | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                                  |                    |                      |                                     |                          |                                     |                                     |                    |                      |                                     |                          |                                     |                                     |
| 1907.....                        | <i>Cents.</i> 62.5 | \$30.00              | 48                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i> 58.3 | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 62.5               | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3               | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 67.5               | 32.40                | 48                                  | 108                      | 108                                 | 100                                 | 56.3               | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 67.5               | 29.70                | 44                                  | 108                      | 99                                  | 92                                  | 60.0               | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1911.....                        | 67.5               | 29.70                | 44                                  | 108                      | 99                                  | 92                                  | 60.0               | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1912.....                        | 72.5               | 31.90                | 44                                  | 116                      | 106                                 | 92                                  | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 |
| 1913.....                        | 75.0               | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 |
| 1914.....                        | 75.0               | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 |
| 1915.....                        | 75.0               | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 |
| 1916.....                        | 75.0               | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 70.0               | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1917.....                        | 75.0               | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 70.0               | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1918.....                        | 75.0               | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 70.0               | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1919.....                        | 87.5               | 38.50                | 44                                  | 140                      | 128                                 | 92                                  | 80.0               | 35.20                | 44                                  | 142                      | 142                                 | 100                                 |
| 1920.....                        | 125.0              | 55.00                | 44                                  | 200                      | 183                                 | 92                                  | 125.0              | 55.00                | 44                                  | 222                      | 222                                 | 100                                 |
| 1921.....                        | 125.0              | 55.00                | 44                                  | 200                      | 183                                 | 92                                  | 125.0              | 55.00                | 44                                  | 222                      | 222                                 | 100                                 |
| Cement finishers.                |                    |                      |                                     |                          |                                     | Compositors, book and job.          |                    |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 56.3               | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 40.6               | 19.50                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 56.3               | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 40.6               | 19.50                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 57.5               | 25.30                | 44                                  | 102                      | 102                                 | 100                                 | 40.6               | 19.50                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 57.5               | 25.30                | 44                                  | 102                      | 102                                 | 100                                 | 43.8               | 21.00                | 48                                  | 108                      | 108                                 | 100                                 |
| 1911.....                        | 62.5               | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 46.9               | 22.50                | 48                                  | 115                      | 115                                 | 100                                 |
| 1912.....                        | 62.5               | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 46.9               | 22.50                | 48                                  | 115                      | 115                                 | 100                                 |
| 1913.....                        | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 46.9               | 22.50                | 48                                  | 115                      | 115                                 | 100                                 |
| 1914.....                        | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 50.0               | 24.00                | 48                                  | 123                      | 123                                 | 100                                 |
| 1915.....                        | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 50.0               | 24.00                | 48                                  | 123                      | 123                                 | 100                                 |
| 1916.....                        | 65.0               | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 50.0               | 24.00                | 48                                  | 123                      | 123                                 | 100                                 |
| 1917.....                        | 67.5               | 29.70                | 44                                  | 120                      | 120                                 | 100                                 | 50.0               | 24.00                | 48                                  | 123                      | 123                                 | 100                                 |
| 1918.....                        | 75.0               | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 57.3               | 27.50                | 48                                  | 141                      | 141                                 | 100                                 |
| 1919.....                        | 80.0               | 35.20                | 44                                  | 142                      | 142                                 | 100                                 | 75.0               | 36.00                | 48                                  | 185                      | 185                                 | 100                                 |
| 1920.....                        | 125.0              | 55.00                | 44                                  | 222                      | 222                                 | 100                                 | 95.8               | 46.00                | 48                                  | 236                      | 236                                 | 100                                 |
| 1921.....                        | 125.0              | 55.00                | 44                                  | 222                      | 222                                 | 100                                 | 106.0              | 46.65                | 44                                  | 261                      | 239                                 | 92                                  |
| Compositors, daywork, newspaper. |                    |                      |                                     |                          |                                     | Electrotypers: Finishers.           |                    |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 55.0               | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8               | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 55.0               | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8               | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 55.0               | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8               | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 55.0               | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8               | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 45.8               | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 45.8               | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 49.0               | 23.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1914.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 52.1               | 25.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1915.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 52.1               | 25.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1916.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 52.1               | 25.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1917.....                        | 62.0               | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 56.3               | 27.00                | 48                                  | 123                      | 123                                 | 100                                 |
| 1918.....                        | 66.0               | 29.70                | 45                                  | 120                      | 120                                 | 100                                 | 58.3               | 28.00                | 48                                  | 127                      | 100                                 | 100                                 |
| 1919.....                        | 79.0               | 35.55                | 45                                  | 144                      | 144                                 | 100                                 | 77.1               | 37.00                | 48                                  | 168                      | 168                                 | 100                                 |
| 1920.....                        | 89.0               | 40.05                | 45                                  | 162                      | 162                                 | 100                                 | 104.2              | 50.00                | 48                                  | 228                      | 227                                 | 100                                 |
| 1921.....                        | 115.0              | 51.75                | 45                                  | 209                      | 209                                 | 100                                 | 113.7              | 50.00                | 44                                  | 248                      | 227                                 | 92                                  |

# 30 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Continued.

| Year.                                        | Electrotypers: Molders. |                      |                                     |                          |                                     |                                     | Granite cutters, inside. |                      |                                     |                          |                                     |                                     |
|----------------------------------------------|-------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                              | Rates of wages—         |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—          |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                              | Per hour.               | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....                                    | <i>Cents.</i>           |                      |                                     |                          |                                     |                                     | <i>Cents.</i>            |                      |                                     |                          |                                     |                                     |
| 1908.....                                    | 52.1                    | \$25.00              | 48                                  | 100                      | 100                                 | 100                                 | 37.5                     | \$18.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 100                                 |
| 1910.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 100                                 |
| 1911.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 100                                 |
| 1912.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 100                                 |
| 1913.....                                    | 54.2                    | 26.00                | 48                                  | 104                      | 104                                 | 100                                 | 50.0                     | 22.00                | 44                                  | 133                      | 122                                 | 92                                  |
| 1914.....                                    | 56.3                    | 27.00                | 48                                  | 108                      | 108                                 | 100                                 | 50.0                     | 22.00                | 44                                  | 133                      | 122                                 | 92                                  |
| 1915.....                                    | 56.3                    | 27.00                | 48                                  | 108                      | 108                                 | 100                                 | 50.0                     | 22.00                | 44                                  | 133                      | 122                                 | 92                                  |
| 1916.....                                    | 56.3                    | 27.00                | 48                                  | 108                      | 108                                 | 100                                 | 53.1                     | 23.38                | 44                                  | 142                      | 130                                 | 92                                  |
| 1917.....                                    | 60.4                    | 29.00                | 48                                  | 116                      | 116                                 | 100                                 | 56.3                     | 24.75                | 44                                  | 150                      | 138                                 | 92                                  |
| 1918.....                                    | 60.4                    | 29.00                | 48                                  | 116                      | 116                                 | 100                                 | 66.3                     | 29.15                | 44                                  | 177                      | 162                                 | 92                                  |
| 1919.....                                    | 77.1                    | 37.00                | 48                                  | 148                      | 148                                 | 100                                 | 76.3                     | 33.55                | 44                                  | 203                      | 186                                 | 92                                  |
| 1920.....                                    | 104.2                   | 50.00                | 48                                  | 200                      | 200                                 | 100                                 | 86.3                     | 37.95                | 44                                  | 230                      | 211                                 | 92                                  |
| 1921.....                                    | 113.7                   | 50.00                | 44                                  | 218                      | 200                                 | 92                                  | 112.5                    | 49.50                | 44                                  | 300                      | 275                                 | 92                                  |
| Granite cutters, outside.                    |                         |                      |                                     |                          |                                     | Machine operators, book and job.    |                          |                      |                                     |                          |                                     |                                     |
| 1907.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1914.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1915.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1916.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1917.....                                    | 75.0                    | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1918.....                                    | 75.0                    | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 60.2                     | 28.90                | 48                                  | 120                      | 120                                 | 100                                 |
| 1919.....                                    | 100.0                   | 44.00                | 44                                  | 178                      | 178                                 | 100                                 | 77.9                     | 37.40                | 48                                  | 156                      | 156                                 | 100                                 |
| 1920.....                                    | 100.0                   | 44.00                | 44                                  | 178                      | 178                                 | 100                                 | 98.8                     | 47.40                | 48                                  | 198                      | 198                                 | 100                                 |
| 1921.....                                    | 125.0                   | 55.00                | 44                                  | 222                      | 222                                 | 100                                 | 109.2                    | 48.05                | 44                                  | 218                      | 200                                 | 92                                  |
| Machinists, manufacturing and jobbing shops. |                         |                      |                                     |                          |                                     | Molders, iron.                      |                          |                      |                                     |                          |                                     |                                     |
| 1907.....                                    | 36.1                    | 17.88                | 49½                                 | 100                      | 100                                 | 100                                 | 36.1                     | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                                    | 36.1                    | 17.88                | 49½                                 | 100                      | 100                                 | 100                                 | 36.1                     | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 36.1                     | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 38.9                     | 21.00                | 54                                  | 108                      | 108                                 | 100                                 |
| 1911.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 38.9                     | 21.00                | 54                                  | 108                      | 108                                 | 100                                 |
| 1912.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 38.9                     | 21.00                | 54                                  | 108                      | 108                                 | 100                                 |
| 1913.....                                    | 39.0                    | 21.06                | 54                                  | 108                      | 118                                 | 109                                 | 44.4                     | 24.00                | 54                                  | 123                      | 108                                 | 100                                 |
| 1914.....                                    | 41.7                    | 22.50                | 54                                  | 115                      | 126                                 | 109                                 | 44.4                     | 24.00                | 54                                  | 123                      | 123                                 | 100                                 |
| 1915.....                                    | 41.7                    | 22.50                | 54                                  | 115                      | 126                                 | 109                                 | 44.4                     | 24.00                | 54                                  | 123                      | 123                                 | 100                                 |
| 1916.....                                    | 45.0                    | 24.30                | 54                                  | 125                      | 136                                 | 109                                 | 50.0                     | 24.00                | 48                                  | 139                      | 123                                 | 89                                  |
| 1917.....                                    | 45.0                    | 24.30                | 54                                  | 125                      | 136                                 | 109                                 | 56.3                     | 27.00                | 48                                  | 156                      | 123                                 | 89                                  |
| 1918.....                                    | 65.0                    | 31.20                | 48                                  | 180                      | 175                                 | 97                                  | 68.8                     | 33.00                | 48                                  | 191                      | 169                                 | 89                                  |
| 1919.....                                    | 80.0                    | 35.20                | 44                                  | 222                      | 197                                 | 89                                  | 80.0                     | 38.40                | 48                                  | 222                      | 197                                 | 89                                  |
| 1920.....                                    | 100.0                   | 44.00                | 44                                  | 277                      | 246                                 | 89                                  | 105.0                    | 50.40                | 48                                  | 231                      | 258                                 | 89                                  |
| 1921.....                                    | 90.0                    | 39.60                | 44                                  | 249                      | 221                                 | 89                                  | 90.0                     | 43.20                | 48                                  | 249                      | 222                                 | 89                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Continued.

| Year.                             | Painters.       |                      |                                     |                          |                                     |                                     | Plasterers.     |                      |                                     |                          |                                     |                                     |     |
|-----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|                                   | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |
|                                   | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |
|                                   | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     |     |
| 1907.....                         | 50.0            | \$22.00              | 44                                  | 100                      | 100                                 | 100                                 | 68.8            | \$30.25              | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                         | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                         | 55.0            | 24.20                | 44                                  | 110                      | 110                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                         | 60.0            | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                         | 60.0            | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                         | 60.0            | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 100 |
| 1913.....                         | 65.0            | 28.60                | 44                                  | 130                      | 130                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 100 |
| 1914.....                         | 70.0            | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 100 |
| 1915.....                         | 70.0            | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 100 |
| 1916.....                         | 70.0            | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 100 |
| 1917.....                         | 72.5            | 31.90                | 44                                  | 145                      | 145                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 100 |
| 1918.....                         | 75.0            | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 81.3            | 35.75                | 44                                  | 118                      | 118                                 | 100                                 | 100 |
| 1919.....                         | 87.5            | 38.50                | 44                                  | 175                      | 175                                 | 100                                 | 87.5            | 38.50                | 44                                  | 127                      | 127                                 | 100                                 | 100 |
| 1920.....                         | 125.0           | 55.00                | 44                                  | 250                      | 250                                 | 100                                 | 125.0           | 55.00                | 44                                  | 182                      | 182                                 | 100                                 | 100 |
| 1921.....                         | 125.0           | 55.00                | 44                                  | 250                      | 250                                 | 100                                 | 125.0           | 55.00                | 44                                  | 182                      | 182                                 | 100                                 | 100 |
| Plasterers' laborers.             |                 |                      |                                     |                          |                                     | Plumbers and gas fitters.           |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                         | 40.0            | 17.60                | 44                                  | 100                      | 100                                 | 100                                 | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                         | 40.0            | 17.60                | 44                                  | 100                      | 100                                 | 100                                 | 65.0            | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 100 |
| 1909.....                         | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 65.0            | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 100 |
| 1910.....                         | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 68.8            | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 100 |
| 1911.....                         | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 68.8            | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 100 |
| 1912.....                         | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 68.8            | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 100 |
| 1913.....                         | 48.0            | 21.12                | 44                                  | 120                      | 120                                 | 100                                 | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |
| 1914.....                         | 50.0            | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |
| 1915.....                         | 50.0            | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |
| 1916.....                         | 50.0            | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |
| 1917.....                         | 50.0            | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |
| 1918.....                         | 56.3            | 24.75                | 44                                  | 141                      | 141                                 | 100                                 | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |
| 1919.....                         | 62.5            | 27.50                | 44                                  | 156                      | 156                                 | 100                                 | 84.4            | 37.13                | 44                                  | 135                      | 135                                 | 100                                 | 100 |
| 1920.....                         | 106.3           | 46.75                | 44                                  | 266                      | 266                                 | 100                                 | 125.0           | 55.00                | 44                                  | 200                      | 200                                 | 100                                 | 100 |
| 1921.....                         | 106.3           | 46.75                | 44                                  | 266                      | 266                                 | 100                                 | 125.0           | 55.00                | 44                                  | 200                      | 200                                 | 100                                 | 100 |
| Stereotypers, daywork, newspaper. |                 |                      |                                     |                          |                                     | Stonecutters.                       |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                         | 48.4            | 22.50                | 46½                                 | 100                      | 100                                 | 100                                 | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                         | 54.9            | 25.50                | 46½                                 | 113                      | 113                                 | 100                                 | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                         | 54.9            | 25.50                | 46½                                 | 113                      | 113                                 | 100                                 | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                         | 54.9            | 25.50                | 46½                                 | 113                      | 113                                 | 100                                 | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                         | 58.1            | 27.00                | 46½                                 | 120                      | 120                                 | 100                                 | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1912.....                         | 58.1            | 27.00                | 46½                                 | 120                      | 120                                 | 100                                 | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1913.....                         | 56.3            | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1914.....                         | 56.3            | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1915.....                         | 56.3            | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1916.....                         | 56.3            | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1917.....                         | 56.3            | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 70.0            | 30.80                | 44                                  | 124                      | 124                                 | 100                                 | 100 |
| 1918.....                         | 56.3            | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 70.0            | 30.80                | 44                                  | 124                      | 124                                 | 100                                 | 100 |
| 1919.....                         | 60.4            | 29.00                | 48                                  | 125                      | 129                                 | 103                                 | 81.3            | 35.75                | 44                                  | 144                      | 144                                 | 100                                 | 100 |
| 1920.....                         | 81.3            | 39.00                | 48                                  | 168                      | 173                                 | 103                                 | 125.0           | 55.00                | 44                                  | 222                      | 222                                 | 100                                 | 100 |
| 1921.....                         | 81.3            | 39.00                | 48                                  | 168                      | 173                                 | 103                                 | 125.0           | 55.00                | 44                                  | 222                      | 222                                 | 100                                 | 100 |

## 32 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Concluded.

| Year.     | Structural-iron workers. |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |  |
|-----------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|--|
|           | Rates of wages—          |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |  |
|           | Per hour.                | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |  |
|           | <i>Cents.</i>            |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |  |
| 1907..... | 60.0                     | \$26.40              | 44                                  | 100                      | 100                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1908..... | 60.0                     | 26.40                | 44                                  | 100                      | 100                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1909..... | 62.5                     | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1910..... | 65.0                     | 28.60                | 44                                  | 108                      | 108                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1911..... | 66.0                     | 29.04                | 44                                  | 110                      | 110                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1912..... | 68.0                     | 29.92                | 44                                  | 113                      | 113                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1913..... | 68.0                     | 29.92                | 44                                  | 113                      | 113                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1914..... | 68.0                     | 29.92                | 44                                  | 113                      | 113                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1915..... | 68.0                     | 29.92                | 44                                  | 113                      | 113                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1916..... | 68.0                     | 29.92                | 44                                  | 113                      | 113                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1917..... | 69.0                     | 30.36                | 44                                  | 115                      | 115                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1918..... | 70.0                     | 30.80                | 44                                  | 117                      | 117                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1919..... | 87.5                     | 38.50                | 44                                  | 146                      | 146                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1920..... | 125.0                    | 55.00                | 44                                  | 208                      | 208                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |
| 1921..... | 125.0                    | 55.00                | 44                                  | 208                      | 208                                 | 100                                 |                 |                      |                                     |                          |                                     |                                     |  |

## CINCINNATI, OHIO.

|           | Boiler makers: Shopmen.                            |                                     |     |     |     |     | Bricklayers.               |          |    |     |     |     |
|-----------|----------------------------------------------------|-------------------------------------|-----|-----|-----|-----|----------------------------|----------|----|-----|-----|-----|
|           | <i>Cents.</i>                                      |                                     | 54  | 100 | 100 | 100 | <i>Cents.</i>              |          | 45 | 100 | 100 | 100 |
|           | \$18. 09                                           | 33. 5                               |     |     |     |     | \$27. 00                   | 60. 0    |    |     |     |     |
| 1907..... | 33. 5                                              | \$18. 09                            | 54  | 100 | 100 | 100 | 60. 0                      | \$27. 00 | 45 | 100 | 100 | 100 |
| 1908..... | 33. 5                                              | 18. 09                              | 54  | 100 | 100 | 100 | 60. 0                      | 27. 00   | 45 | 100 | 100 | 100 |
| 1909..... | 35. 0                                              | 18. 90                              | 54  | 104 | 104 | 100 | 60. 0                      | 27. 00   | 45 | 100 | 100 | 100 |
| 1910..... | 35. 0                                              | 18. 90                              | 54  | 104 | 104 | 100 | 62. 5                      | 28. 13   | 45 | 104 | 104 | 100 |
| 1911..... | 35. 0                                              | 18. 90                              | 54  | 104 | 104 | 100 | 62. 5                      | 28. 13   | 45 | 104 | 104 | 100 |
| 1912..... | 40. 0                                              | 21. 60                              | 54  | 119 | 119 | 100 | 65. 0                      | 29. 25   | 45 | 108 | 108 | 100 |
| 1913..... | 40. 0                                              | 21. 60                              | 54  | 119 | 119 | 100 | 65. 0                      | 29. 25   | 45 | 108 | 108 | 100 |
| 1914..... | 35. 0                                              | 17. 33                              | 49½ | 104 | 96  | 92  | 65. 0                      | 29. 25   | 45 | 108 | 108 | 100 |
| 1915..... | 35. 0                                              | 17. 33                              | 49½ | 104 | 96  | 92  | 70. 0                      | 31. 50   | 45 | 117 | 117 | 100 |
| 1916..... | 35. 0                                              | 17. 33                              | 49½ | 104 | 96  | 92  | 70. 0                      | 31. 50   | 45 | 117 | 117 | 100 |
| 1917..... | 38. 0                                              | 18. 81                              | 49½ | 113 | 96  | 92  | 75. 0                      | 33. 75   | 45 | 125 | 125 | 100 |
| 1918..... | 40. 0                                              | 19. 80                              | 49½ | 119 | 109 | 92  | 90. 0                      | 40. 50   | 45 | 150 | 150 | 100 |
| 1919..... | 55. 0                                              | 27. 23                              | 49½ | 164 | 151 | 92  | 90. 0                      | 40. 50   | 45 | 150 | 150 | 100 |
| 1920..... | 100. 0                                             | 50. 00                              | 50  | 299 | 276 | 93  | 125. 0                     | 56. 25   | 45 | 208 | 208 | 100 |
| 1921..... | 80. 0                                              | 40. 00                              | 50  | 239 | 221 | 93  | 125. 0                     | 56. 25   | 45 | 208 | 208 | 100 |
|           | Carpenters.                                        |                                     |     |     |     |     | Compositors, book and job. |          |    |     |     |     |
|           | <i>Cents.</i>                                      |                                     | 44½ | 100 | 100 | 100 | <i>Cents.</i>              |          | 48 | 100 | 100 | 100 |
|           | 20. 03 <th>45. 0<th>18. 00<th>37. 5</th></th></th> | 45. 0 <th>18. 00<th>37. 5</th></th> |     |     |     |     | 18. 00 <th>37. 5</th>      | 37. 5    |    |     |     |     |
| 1907..... | 45. 0                                              | 20. 03                              | 44½ | 100 | 100 | 100 | 37. 5                      | 18. 00   | 48 | 100 | 100 | 100 |
| 1908..... | 45. 0                                              | 20. 03                              | 44½ | 100 | 100 | 100 | 37. 5                      | 18. 00   | 48 | 100 | 100 | 100 |
| 1909..... | 45. 0                                              | 20. 03                              | 44½ | 100 | 100 | 100 | 37. 5                      | 18. 00   | 48 | 100 | 100 | 100 |
| 1910..... | 50. 0                                              | 22. 25                              | 44½ | 111 | 111 | 100 | 37. 5                      | 18. 00   | 48 | 100 | 100 | 100 |
| 1911..... | 50. 0                                              | 22. 25                              | 44½ | 111 | 111 | 100 | 37. 5                      | 18. 00   | 48 | 100 | 100 | 100 |
| 1912..... | 50. 0                                              | 22. 25                              | 44½ | 111 | 111 | 100 | 37. 5                      | 18. 00   | 48 | 100 | 100 | 100 |
| 1913..... | 50. 0                                              | 22. 25                              | 44½ | 111 | 111 | 100 | 40. 6                      | 19. 50   | 48 | 108 | 108 | 100 |
| 1914..... | 50. 0                                              | 22. 25                              | 44½ | 111 | 111 | 100 | 43. 8                      | 21. 00   | 48 | 117 | 117 | 100 |
| 1915..... | 55. 0                                              | 24. 48                              | 44½ | 122 | 122 | 100 | 43. 8                      | 21. 00   | 48 | 117 | 117 | 100 |
| 1916..... | 60. 0                                              | 26. 70                              | 44½ | 133 | 133 | 100 | 43. 8                      | 21. 00   | 48 | 117 | 117 | 100 |
| 1917..... | 62. 5                                              | 27. 80                              | 44½ | 139 | 139 | 100 | 46. 9                      | 22. 50   | 48 | 125 | 125 | 100 |
| 1918..... | 65. 0                                              | 28. 93                              | 44½ | 144 | 144 | 100 | 46. 9                      | 22. 50   | 48 | 125 | 125 | 100 |
| 1919..... | 70. 0                                              | 31. 15                              | 44½ | 156 | 156 | 100 | 51. 0                      | 24. 50   | 48 | 136 | 136 | 100 |
| 1920..... | 100. 0                                             | 44. 50                              | 44½ | 222 | 222 | 100 | 75. 0                      | 36. 00   | 48 | 200 | 200 | 100 |
| 1921..... | 100. 0                                             | 44. 50                              | 44½ | 222 | 222 | 100 | 104. 5                     | 46. 00   | 44 | 279 | 256 | 92  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## CINCINNATI, OHIO—Continued.

| Year.                   | Compositors, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Electrotypers: Finishers. |                      |                                     |                          |                                     |                                     |
|-------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                         | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                         | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....               | Cents.                           |                      |                                     |                          |                                     |                                     | Cents.                    |                      |                                     |                          |                                     |                                     |
| 1907.....               | 50.0                             | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | 37.5                      | \$18.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....               | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.5                      | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....               | 52.1                             | 25.00                | 48                                  | 104                      | 104                                 | 100                                 | 37.5                      | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....               | 52.4                             | 25.00                | 47                                  | 105                      | 104                                 | 99                                  | 37.5                      | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....               | 52.4                             | 25.00                | 47                                  | 105                      | 104                                 | 99                                  | 37.5                      | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....               | 52.4                             | 25.00                | 47                                  | 105                      | 104                                 | 99                                  | 42.8                      | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1913.....               | 52.4                             | 25.00                | 47                                  | 105                      | 104                                 | 99                                  | 43.8                      | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1914.....               | 54.2                             | 26.00                | 48                                  | 108                      | 108                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 122                      | 122                                 | 100                                 |
| 1915.....               | 56.3                             | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 122                      | 122                                 | 100                                 |
| 1916.....               | 56.3                             | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 122                      | 122                                 | 100                                 |
| 1917.....               | 56.3                             | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 122                      | 122                                 | 100                                 |
| 1918.....               | 56.3                             | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 47.9                      | 23.00                | 48                                  | 128                      | 128                                 | 100                                 |
| 1919.....               | 87.5                             | 42.00                | 48                                  | 175                      | 175                                 | 100                                 | 52.1                      | 25.00                | 48                                  | 139                      | 139                                 | 100                                 |
| 1920.....               | 107.3                            | 48.30                | 45                                  | 215                      | 201                                 | 94                                  | 66.7                      | 32.00                | 48                                  | 178                      | 178                                 | 100                                 |
| 1921.....               | 107.3                            | 48.30                | 45                                  | 215                      | 201                                 | 94                                  | 87.5                      | 42.00                | 48                                  | 233                      | 233                                 | 100                                 |
| Electrotypers: Molders. |                                  |                      |                                     |                          |                                     | Granite cutters, outside.           |                           |                      |                                     |                          |                                     |                                     |
| 1907.....               | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.5                      | 21.84                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....               | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.5                      | 21.84                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....               | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.5                      | 21.84                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....               | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.5                      | 21.84                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....               | 43.8                             | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 110                      | 110                                 | 100                                 |
| 1912.....               | 47.9                             | 23.00                | 48                                  | 109                      | 110                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 110                      | 110                                 | 100                                 |
| 1913.....               | 47.9                             | 23.00                | 48                                  | 109                      | 110                                 | 100                                 | 56.3                      | 25.31                | 45                                  | 124                      | 116                                 | 94                                  |
| 1914.....               | 50.0                             | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 56.3                      | 25.31                | 45                                  | 124                      | 116                                 | 94                                  |
| 1915.....               | 50.0                             | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 124                      | 113                                 | 92                                  |
| 1916.....               | 50.0                             | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 137                      | 124                                 | 92                                  |
| 1917.....               | 50.0                             | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 137                      | 124                                 | 92                                  |
| 1918.....               | 52.1                             | 25.00                | 48                                  | 119                      | 119                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 165                      | 151                                 | 92                                  |
| 1919.....               | 52.1                             | 25.00                | 48                                  | 119                      | 119                                 | 100                                 | 90.0                      | 39.60                | 44                                  | 198                      | 181                                 | 92                                  |
| 1920.....               | 70.8                             | 34.00                | 48                                  | 162                      | 162                                 | 100                                 | 125.0                     | 55.00                | 44                                  | 275                      | 252                                 | 92                                  |
| 1921.....               | 87.5                             | 42.00                | 48                                  | 200                      | 200                                 | 100                                 | 125.0                     | 55.00                | 44                                  | 275                      | 252                                 | 92                                  |
| Hod carriers.           |                                  |                      |                                     |                          |                                     | Machine operators, book and job.    |                           |                      |                                     |                          |                                     |                                     |
| 1907.....               | 37.5                             | 16.88                | 45                                  | 100                      | 100                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....               | 37.5                             | 16.88                | 45                                  | 100                      | 100                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....               | 37.5                             | 16.88                | 45                                  | 100                      | 100                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....               | 37.5                             | 16.88                | 45                                  | 100                      | 100                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....               | 37.5                             | 16.88                | 45                                  | 100                      | 100                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....               | 42.5                             | 19.13                | 45                                  | 113                      | 113                                 | 100                                 | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....               | 42.5                             | 19.13                | 45                                  | 113                      | 113                                 | 100                                 | 49.0                      | 23.50                | 48                                  | 107                      | 107                                 | 100                                 |
| 1914.....               | 42.5                             | 19.13                | 45                                  | 113                      | 113                                 | 100                                 | 52.1                      | 25.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1915.....               | 42.5                             | 19.13                | 45                                  | 113                      | 113                                 | 100                                 | 52.1                      | 25.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1916.....               | 42.5                             | 19.13                | 45                                  | 113                      | 113                                 | 100                                 | 52.1                      | 25.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1917.....               | 42.5                             | 19.13                | 45                                  | 113                      | 113                                 | 100                                 | 54.2                      | 26.00                | 48                                  | 118                      | 118                                 | 100                                 |
| 1918.....               | 50.0                             | 22.50                | 45                                  | 133                      | 133                                 | 100                                 | 54.2                      | 26.00                | 48                                  | 118                      | 118                                 | 100                                 |
| 1919.....               | 57.5                             | 25.88                | 45                                  | 153                      | 153                                 | 100                                 | 58.3                      | 28.00                | 48                                  | 127                      | 127                                 | 100                                 |
| 1920.....               | 85.0                             | 38.25                | 45                                  | 227                      | 227                                 | 100                                 | 81.3                      | 39.00                | 48                                  | 178                      | 177                                 | 100                                 |
| 1921.....               | 85.0                             | 38.25                | 45                                  | 227                      | 227                                 | 100                                 | 104.5                     | 46.00                | 44                                  | 228                      | 209                                 | 92                                  |

# 34 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

| Year.          | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Machinists, manufacturing shops. |                      |                                     |                          |                                     |                                     |
|----------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                |                                        |                      |                                     |                          |                                     |                                     |                                  |                      |                                     |                          |                                     |                                     |
| 1907.          | <i>Cents.</i>                          | \$24. 00             | 48                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i>                    | \$16. 50             | 55                                  | 100                      | 100                                 | 100                                 |
| 1908.          | 50. 0                                  | 24. 00               | 48                                  | 100                      | 100                                 | 100                                 | 30. 0                            | 16. 50               | 55                                  | 100                      | 100                                 | 100                                 |
| 1909.          | 52. 1                                  | 25. 00               | 48                                  | 104                      | 104                                 | 100                                 | 30. 0                            | 16. 50               | 55                                  | 100                      | 100                                 | 100                                 |
| 1910.          | 52. 4                                  | 25. 00               | 47½                                 | 105                      | 104                                 | 99                                  | 30. 0                            | 16. 50               | 55                                  | 100                      | 100                                 | 100                                 |
| 1911.          | 52. 4                                  | 25. 00               | 47½                                 | 105                      | 104                                 | 99                                  | 30. 0                            | 16. 50               | 55                                  | 100                      | 100                                 | 100                                 |
| 1912.          | 52. 4                                  | 25. 00               | 47½                                 | 105                      | 104                                 | 99                                  | 30. 0                            | 16. 50               | 55                                  | 100                      | 100                                 | 100                                 |
| 1913.          | 52. 4                                  | 25. 00               | 47½                                 | 105                      | 104                                 | 99                                  | 30. 0                            | 16. 50               | 55                                  | 100                      | 100                                 | 100                                 |
| 1914.          | 54. 2                                  | 26. 00               | 48                                  | 108                      | 108                                 | 100                                 | 32. 5                            | 17. 06               | 52½                                 | 108                      | 103                                 | 95                                  |
| 1915.          | 56. 3                                  | 27. 00               | 48                                  | 113                      | 113                                 | 100                                 | 32. 5                            | 17. 06               | 52½                                 | 108                      | 103                                 | 95                                  |
| 1916.          | 56. 3                                  | 27. 00               | 48                                  | 113                      | 113                                 | 100                                 | 35. 0                            | 16. 80               | 48                                  | 117                      | 102                                 | 87                                  |
| 1917.          | 56. 3                                  | 27. 00               | 48                                  | 113                      | 113                                 | 100                                 | 42. 0                            | 20. 16               | 48                                  | 140                      | 122                                 | 87                                  |
| 1918.          | 56. 3                                  | 27. 00               | 48                                  | 113                      | 113                                 | 100                                 | 42. 0                            | 20. 16               | 48                                  | 140                      | 122                                 | 87                                  |
| 1919.          | 87. 5                                  | 42. 00               | 48                                  | 175                      | 175                                 | 100                                 | 50. 0                            | 24. 00               | 48                                  | 167                      | 145                                 | 87                                  |
| 1920.          | 107. 3                                 | 48. 30               | 45                                  | 215                      | 201                                 | 94                                  | 75. 0                            | 36. 00               | 48                                  | 250                      | 218                                 | 87                                  |
| 1921.          | 107. 3                                 | 48. 30               | 45                                  | 215                      | 201                                 | 94                                  | 75. 0                            | 36. 00               | 48                                  | 250                      | •218                                | 87                                  |
| Molders, iron. |                                        |                      |                                     |                          |                                     | Painters.                           |                                  |                      |                                     |                          |                                     |                                     |
| 1907.          | 35. 6                                  | 19. 20               | 54                                  | 100                      | 100                                 | 100                                 | 40. 0                            | 19. 20               | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.          | 35. 6                                  | 19. 20               | 54                                  | 100                      | 100                                 | 100                                 | 40. 0                            | 19. 20               | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.          | 35. 6                                  | 19. 20               | 54                                  | 100                      | 100                                 | 100                                 | 42. 5                            | 20. 40               | 48                                  | 106                      | 106                                 | 100                                 |
| 1910.          | 35. 6                                  | 19. 20               | 54                                  | 100                      | 100                                 | 100                                 | 43. 2                            | 19. 00               | 44                                  | 108                      | 99                                  | 92                                  |
| 1911.          | 36. 1                                  | 19. 50               | 54                                  | 101                      | 102                                 | 100                                 | 45. 0                            | 19. 80               | 44                                  | 113                      | 103                                 | 92                                  |
| 1912.          | 36. 1                                  | 19. 50               | 54                                  | 101                      | 102                                 | 100                                 | 45. 0                            | 19. 80               | 44                                  | 113                      | 103                                 | 92                                  |
| 1913.          | 36. 1                                  | 19. 50               | 54                                  | 101                      | 102                                 | 100                                 | 50. 0                            | 22. 00               | 44                                  | 125                      | 115                                 | 92                                  |
| 1914.          | 38. 9                                  | 21. 00               | 54                                  | 109                      | 109                                 | 100                                 | 50. 0                            | 22. 00               | 44                                  | 125                      | 115                                 | 92                                  |
| 1915.          | 38. 9                                  | 21. 00               | 54                                  | 109                      | 109                                 | 100                                 | 50. 0                            | 22. 00               | 44                                  | 125                      | 115                                 | 92                                  |
| 1916.          | 44. 4                                  | 24. 00               | 54                                  | 125                      | 125                                 | 100                                 | 55. 0                            | 24. 20               | 44                                  | 138                      | 126                                 | 92                                  |
| 1917.          | 44. 4                                  | 24. 00               | 54                                  | 125                      | 125                                 | 100                                 | 55. 0                            | 24. 20               | 44                                  | 138                      | 126                                 | 92                                  |
| 1918.          | 55. 6                                  | 30. 00               | 54                                  | 156                      | 156                                 | 100                                 | 60. 0                            | 26. 40               | 44                                  | 150                      | 138                                 | 92                                  |
| 1919.          | 58. 3                                  | 31. 50               | 54                                  | 164                      | 164                                 | 100                                 | 62. 5                            | 27. 50               | 44                                  | 156                      | 143                                 | 92                                  |
| 1920.          | 81. 3                                  | 39. 00               | 48                                  | 228                      | 203                                 | 89                                  | 87. 5                            | 38. 50               | 44                                  | 219                      | 201                                 | 92                                  |
| 1921.          | 75. 0                                  | 36. 00               | 48                                  | 211                      | 188                                 | 89                                  | 100. 0                           | 44. 00               | 44                                  | 250                      | 229                                 | 92                                  |
| Plasterers.    |                                        |                      |                                     |                          |                                     | Plasterers' laborers.               |                                  |                      |                                     |                          |                                     |                                     |
| 1907.          | 62. 5                                  | 27. 81               | 44½                                 | 100                      | 100                                 | 100                                 | 42. 5                            | 18. 91               | 44½                                 | 100                      | 100                                 | 100                                 |
| 1908.          | 62. 5                                  | 27. 81               | 44½                                 | 100                      | 100                                 | 100                                 | 42. 5                            | 18. 91               | 44½                                 | 100                      | 100                                 | 100                                 |
| 1909.          | 62. 5                                  | 27. 81               | 44½                                 | 100                      | 100                                 | 100                                 | 42. 5                            | 18. 91               | 44½                                 | 100                      | 100                                 | 100                                 |
| 1910.          | 62. 5                                  | 27. 81               | 44½                                 | 100                      | 100                                 | 100                                 | 42. 5                            | 18. 91               | 44½                                 | 100                      | 100                                 | 100                                 |
| 1911.          | 62. 5                                  | 27. 81               | 44½                                 | 100                      | 100                                 | 100                                 | 42. 5                            | 18. 91               | 44½                                 | 100                      | 100                                 | 100                                 |
| 1912.          | 62. 5                                  | 27. 81               | 44½                                 | 100                      | 100                                 | 100                                 | 45. 0                            | 20. 25               | 45                                  | 106                      | 107                                 | 101                                 |
| 1913.          | 68. 8                                  | 30. 59               | 44½                                 | 110                      | 110                                 | 100                                 | 45. 0                            | 20. 25               | 45                                  | 106                      | 107                                 | 101                                 |
| 1914.          | 75. 0                                  | 33. 38               | 44½                                 | 120                      | 120                                 | 100                                 | 45. 0                            | 20. 25               | 45                                  | 106                      | 107                                 | 101                                 |
| 1915.          | 75. 0                                  | 33. 38               | 44½                                 | 120                      | 120                                 | 100                                 | 45. 0                            | 20. 25               | 45                                  | 106                      | 107                                 | 101                                 |
| 1916.          | 75. 0                                  | 33. 38               | 44½                                 | 120                      | 120                                 | 100                                 | 45. 0                            | 20. 25               | 45                                  | 106                      | 107                                 | 101                                 |
| 1917.          | 75. 0                                  | 33. 38               | 44½                                 | 120                      | 120                                 | 100                                 | 45. 0                            | 20. 25               | 45                                  | 106                      | 107                                 | 101                                 |
| 1918.          | 75. 0                                  | 33. 38               | 44½                                 | 120                      | 120                                 | 100                                 | 50. 0                            | 22. 50               | 45                                  | 118                      | 119                                 | 101                                 |
| 1919.          | 87. 5                                  | 38. 94               | 44½                                 | 140                      | 140                                 | 100                                 | 65. 0                            | 29. 25               | 45                                  | 153                      | 155                                 | 101                                 |
| 1920.          | 100. 0                                 | 44. 50               | 44½                                 | 160                      | 160                                 | 100                                 | 85. 0                            | 38. 25               | 45                                  | 200                      | 202                                 | 101                                 |
| 1921.          | 112. 5                                 | 50. 06               | 44½                                 | 180                      | 180                                 | 100                                 | 85. 0                            | 38. 25               | 45                                  | 200                      | 202                                 | 101                                 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## CINCINNATI, OHIO—Concluded.

| Year.         | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|---------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|               | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|               | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|               |                           |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |
| 1907.....     | <i>Cents.</i> 50.0        | \$22.25              | 44½                                 | 100                      | 100                                 | 100                                 | <i>Cents.</i> 437.9               | \$21.60              | 57                                  | 100                      | 100                                 | 100                                 |
| 1908.....     | 50.0                      | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 437.9                             | 21.60                | 57                                  | 100                      | 100                                 | 100                                 |
| 1909.....     | 50.0                      | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 437.9                             | 21.60                | 57                                  | 100                      | 100                                 | 100                                 |
| 1910.....     | 56.3                      | 25.03                | 44½                                 | 113                      | 112                                 | 100                                 | 443.5                             | 22.20                | 751                                 | 115                      | 103                                 | 89                                  |
| 1911.....     | 56.3                      | 25.03                | 44½                                 | 113                      | 112                                 | 100                                 | 443.5                             | 22.20                | 751                                 | 115                      | 103                                 | 89                                  |
| 1912.....     | 56.3                      | 25.03                | 44½                                 | 113                      | 112                                 | 100                                 | 444.1                             | 22.50                | 751                                 | 116                      | 104                                 | 89                                  |
| 1913.....     | 61.8                      | 27.50                | 44½                                 | 124                      | 124                                 | 100                                 | 447.1                             | 24.00                | 751                                 | 124                      | 111                                 | 89                                  |
| 1914.....     | 61.8                      | 27.50                | 44½                                 | 124                      | 124                                 | 100                                 | 50.0                              | 24.00                | 48                                  | 132                      | 111                                 | 84                                  |
| 1915.....     | 61.8                      | 27.50                | 44½                                 | 124                      | 124                                 | 100                                 | 50.0                              | 24.00                | 48                                  | 132                      | 111                                 | 84                                  |
| 1916.....     | 61.8                      | 27.50                | 44½                                 | 124                      | 124                                 | 100                                 | 50.0                              | 24.00                | 48                                  | 132                      | 111                                 | 84                                  |
| 1917.....     | 65.6                      | 28.87                | 44                                  | 131                      | 130                                 | 99                                  | 51.0                              | 24.50                | 48                                  | 135                      | 113                                 | 84                                  |
| 1918.....     | 65.6                      | 28.87                | 44                                  | 131                      | 130                                 | 99                                  | 52.1                              | 25.00                | 48                                  | 137                      | 116                                 | 84                                  |
| 1919.....     | 75.0                      | 33.00                | 44                                  | 150                      | 148                                 | 99                                  | 64.6                              | 31.00                | 48                                  | 170                      | 144                                 | 84                                  |
| 1920.....     | 100.0                     | 44.00                | 44                                  | 200                      | 198                                 | 99                                  | 71.9                              | 34.50                | 48                                  | 190                      | 160                                 | 84                                  |
| 1921.....     | 100.0                     | 44.00                | 44                                  | 200                      | 198                                 | 99                                  | 85.4                              | 41.00                | 48                                  | 225                      | 190                                 | 84                                  |
| Stonecutters. |                           |                      |                                     |                          |                                     |                                     | Structural-iron workers.          |                      |                                     |                          |                                     |                                     |
| 1907.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 45.0                              | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 45.0                              | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 50.0                              | 24.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1910.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 60.0                              | 26.70                | 44½                                 | 133                      | 124                                 | 93                                  |
| 1911.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 60.0                              | 26.70                | 44½                                 | 133                      | 124                                 | 93                                  |
| 1912.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 60.0                              | 26.70                | 44½                                 | 133                      | 124                                 | 93                                  |
| 1913.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 62.5                              | 27.81                | 44½                                 | 139                      | 129                                 | 93                                  |
| 1914.....     | 56.3                      | 25.03                | 44½                                 | 100                      | 100                                 | 100                                 | 62.5                              | 27.81                | 44½                                 | 139                      | 129                                 | 93                                  |
| 1915.....     | 60.0                      | 26.70                | 44½                                 | 107                      | 107                                 | 100                                 | 62.5                              | 27.81                | 44½                                 | 139                      | 129                                 | 93                                  |
| 1916.....     | 62.5                      | 27.81                | 44½                                 | 111                      | 111                                 | 100                                 | 62.5                              | 27.81                | 44½                                 | 139                      | 129                                 | 93                                  |
| 1917.....     | 65.0                      | 27.50                | 44                                  | 115                      | 110                                 | 99                                  | 65.0                              | 28.60                | 44                                  | 144                      | 132                                 | 92                                  |
| 1918.....     | 70.0                      | 30.80                | 44                                  | 124                      | 123                                 | 99                                  | 75.0                              | 33.00                | 44                                  | 167                      | 153                                 | 92                                  |
| 1919.....     | 77.5                      | 34.10                | 44                                  | 138                      | 136                                 | 99                                  | 75.0                              | 33.00                | 44                                  | 167                      | 153                                 | 92                                  |
| 1920.....     | 115.0                     | 50.60                | 44                                  | 204                      | 202                                 | 99                                  | 100.0                             | 44.00                | 44                                  | 222                      | 204                                 | 92                                  |
| 1921.....     | 125.0                     | 55.00                | 44                                  | 222                      | 220                                 | 99                                  | 90.0                              | 39.60                | 44                                  | 200                      | 183                                 | 92                                  |

## DENVER, COLO.

|           | Blacksmiths, manufacturing and jobbing shops. |         |    |     |     |     | Boiler makers, manufacturing and jobbing shops. |         |    |     |     |     |
|-----------|-----------------------------------------------|---------|----|-----|-----|-----|-------------------------------------------------|---------|----|-----|-----|-----|
|           | <i>Cents.</i>                                 |         |    |     |     |     | <i>Cents.</i>                                   |         |    |     |     |     |
| 1907..... | 36.0                                          | \$19.44 | 54 | 100 | 100 | 100 | 37.0                                            | \$19.98 | 54 | 100 | 100 | 100 |
| 1908..... | 36.0                                          | 19.44   | 54 | 100 | 100 | 100 | 37.0                                            | 19.98   | 54 | 100 | 100 | 100 |
| 1909..... | 36.0                                          | 19.44   | 54 | 100 | 100 | 100 | 37.0                                            | 19.98   | 54 | 100 | 100 | 100 |
| 1910..... | 40.0                                          | 21.60   | 54 | 111 | 111 | 100 | 37.0                                            | 19.98   | 54 | 100 | 100 | 100 |
| 1911..... | 40.0                                          | 21.60   | 54 | 111 | 111 | 100 | 37.0                                            | 19.98   | 54 | 100 | 100 | 100 |
| 1912..... | 40.0                                          | 21.60   | 54 | 111 | 111 | 100 | 41.0                                            | 22.14   | 54 | 111 | 111 | 100 |
| 1913..... | 40.0                                          | 21.60   | 54 | 111 | 111 | 100 | 41.0                                            | 22.14   | 54 | 111 | 111 | 100 |
| 1914..... | 40.0                                          | 21.60   | 54 | 111 | 111 | 100 | 41.0                                            | 22.14   | 54 | 111 | 111 | 100 |
| 1915..... | 40.0                                          | 21.60   | 54 | 111 | 111 | 100 | 41.0                                            | 22.14   | 54 | 111 | 111 | 100 |
| 1916..... | 41.0                                          | 22.14   | 54 | 114 | 114 | 100 | 41.0                                            | 22.14   | 54 | 111 | 111 | 100 |
| 1917..... | 50.0                                          | 27.00   | 54 | 139 | 139 | 100 | 42.5                                            | 21.68   | 51 | 115 | 109 | 94  |
| 1918..... | 52.0                                          | 24.96   | 48 | 144 | 128 | 89  | 52.0                                            | 24.96   | 48 | 141 | 125 | 89  |
| 1919..... |                                               |         |    |     |     |     | 68.0                                            | 32.64   | 48 | 184 | 163 | 89  |
| 1920..... |                                               |         |    |     |     |     | 72.0                                            | 34.56   | 48 | 195 | 173 | 89  |
| 1921..... |                                               |         |    |     |     |     | 64.0                                            | 30.72   | 48 | 173 | 154 | 89  |

<sup>4</sup> 40 cents, October to March.<sup>5</sup> 54 hours, October to March.<sup>6</sup> 46½ cents, October to March.<sup>7</sup> 48 hours, October to March.<sup>8</sup> 46½ cents, October to March.<sup>9</sup> 50 cents, October to March.

# 36 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

| Year.                      | Bricklayers.    |                      |                                     |                          |                                     |                                     | Carpenters.                      |                      |                                     |                          |                                     |                                     |
|----------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                            | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                            | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                            |                 |                      |                                     |                          |                                     |                                     |                                  |                      |                                     |                          |                                     |                                     |
| 1907.                      | Cents. 75.0     | \$33.00              | 44                                  | 100                      | 100                                 | 100                                 | Cents. 50.0                      | \$22.00              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 55.0                             | 24.20                | 44                                  | 110                      | 110                                 | 100                                 |
| 1909.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1910.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1911.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1912.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1913.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1914.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1915.                      | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1916.                      | 87.5            | 38.50                | 44                                  | 117                      | 117                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1917.                      | 87.5            | 38.50                | 44                                  | 117                      | 117                                 | 100                                 | 70.0                             | 30.80                | 44                                  | 140                      | 140                                 | 100                                 |
| 1918.                      | 100.0           | 44.00                | 44                                  | 133                      | 133                                 | 100                                 | 75.0                             | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |
| 1919.                      | 100.0           | 44.00                | 44                                  | 133                      | 133                                 | 100                                 | 87.5                             | 38.50                | 44                                  | 175                      | 175                                 | 100                                 |
| 1920.                      | 125.0           | 55.00                | 44                                  | 167                      | 167                                 | 100                                 | 112.5                            | 49.50                | 44                                  | 225                      | 225                                 | 100                                 |
| 1921.                      | 125.0           | 55.00                | 44                                  | 167                      | 167                                 | 100                                 | 112.5                            | 49.50                | 44                                  | 225                      | 225                                 | 100                                 |
| Compositors, book and job. |                 |                      |                                     |                          |                                     |                                     | Compositors, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
| 1907.                      | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                             | 23.00                | 46                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                             | 23.00                | 46                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 55.0                             | 25.30                | 46                                  | 110                      | 110                                 | 100                                 |
| 1910.                      | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 55.0                             | 25.30                | 46                                  | 110                      | 110                                 | 100                                 |
| 1911.                      | 52.1            | 25.00                | 48                                  | 114                      | 114                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1912.                      | 53.1            | 25.50                | 48                                  | 116                      | 116                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1913.                      | 54.2            | 26.00                | 48                                  | 118                      | 118                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1914.                      | 54.2            | 26.00                | 48                                  | 118                      | 118                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1915.                      | 54.2            | 26.00                | 48                                  | 118                      | 118                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1916.                      | 54.2            | 26.00                | 48                                  | 118                      | 118                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1917.                      | 54.2            | 26.00                | 48                                  | 118                      | 118                                 | 100                                 | 63.3                             | 28.50                | 45                                  | 127                      | 124                                 | 98                                  |
| 1918.                      | 50.4            | 28.50                | 48                                  | 130                      | 130                                 | 100                                 | 72.7                             | 32.70                | 45                                  | 145                      | 142                                 | 98                                  |
| 1919.                      | 65.6            | 31.50                | 48                                  | 143                      | 143                                 | 100                                 | 86.7                             | 39.00                | 45                                  | 173                      | 170                                 | 98                                  |
| 1920.                      | 81.3            | 39.00                | 48                                  | 178                      | 177                                 | 100                                 | 97.8                             | 44.00                | 45                                  | 196                      | 191                                 | 98                                  |
| 1921.                      | 81.3            | 39.00                | 48                                  | 178                      | 177                                 | 100                                 | 97.8                             | 44.00                | 45                                  | 196                      | 191                                 | 98                                  |
| Electrotypers: Finishers.  |                 |                      |                                     |                          |                                     |                                     | Electrotypers: Molders.          |                      |                                     |                          |                                     |                                     |
| 1907.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1914.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1915.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1916.                      | 43.8            | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                             | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1917.                      | 47.9            | 23.00                | 48                                  | 109                      | 109                                 | 100                                 | 54.2                             | 26.00                | 48                                  | 104                      | 104                                 | 100                                 |
| 1918.                      | 47.9            | 23.00                | 48                                  | 109                      | 109                                 | 100                                 | 54.2                             | 26.00                | 48                                  | 104                      | 104                                 | 100                                 |
| 1919.                      | 54.2            | 26.00                | 48                                  | 124                      | 124                                 | 100                                 | 60.4                             | 29.00                | 48                                  | 116                      | 116                                 | 100                                 |
| 1920.                      | 62.5            | 30.00                | 48                                  | 143                      | 143                                 | 100                                 | 69.8                             | 33.50                | 48                                  | 134                      | 134                                 | 100                                 |
| 1921.                      | 75.0            | 33.00                | 44                                  | 171                      | 157                                 | 92                                  | 79.5                             | 35.00                | 44                                  | 153                      | 140                                 | 92                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

| Year.                                  | Hod carriers: Brick men. |                      |                                     |                          |                                     |                                              | Hod carriers: Mortar men. |                      |                                     |                          |                                     |                                     |
|----------------------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|----------------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                        | Rates of wages—          |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                              | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                        | Per hour.                | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time.          | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                                        |                          |                      |                                     |                          |                                     |                                              |                           |                      |                                     |                          |                                     |                                     |
| 1907.....                              | Cents. 34.4              | \$15.13              | 44                                  | 100                      | 100                                 | 100                                          | Cents. 37.5               | \$16.50              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1909.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1910.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1911.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1912.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1913.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1914.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1915.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1916.....                              | 37.5                     | 16.50                | 44                                  | 109                      | 109                                 | 100                                          | 40.6                      | 17.88                | 44                                  | 108                      | 108                                 | 100                                 |
| 1917.....                              | 43.8                     | 19.25                | 44                                  | 127                      | 127                                 | 100                                          | 46.9                      | 20.63                | 44                                  | 125                      | 125                                 | 100                                 |
| 1918.....                              | 53.1                     | 23.38                | 44                                  | 154                      | 154                                 | 100                                          | 56.3                      | 24.75                | 44                                  | 150                      | 150                                 | 100                                 |
| 1919.....                              | 62.5                     | 27.50                | 44                                  | 182                      | 182                                 | 100                                          | 65.6                      | 28.88                | 44                                  | 175                      | 175                                 | 100                                 |
| 1920.....                              | 75.0                     | 33.00                | 44                                  | 218                      | 218                                 | 100                                          | 78.1                      | 34.38                | 44                                  | 208                      | 208                                 | 100                                 |
| 1921.....                              | 75.0                     | 33.00                | 44                                  | 218                      | 218                                 | 100                                          | 78.1                      | 34.38                | 44                                  | 208                      | 208                                 | 100                                 |
| Machine operators, daywork, newspaper. |                          |                      |                                     |                          |                                     | Machinists, manufacturing and jobbing shops. |                           |                      |                                     |                          |                                     |                                     |
| 1907.....                              | 50.0                     | 23.00                | 45                                  | 100                      | 100                                 | 100                                          | 37.5                      | 20.25                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                              | 50.0                     | 23.00                | 46                                  | 100                      | 100                                 | 100                                          | 37.5                      | 20.25                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.....                              | 55.0                     | 25.30                | 46                                  | 110                      | 110                                 | 100                                          | 37.5                      | 20.25                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910.....                              | 55.0                     | 25.30                | 46                                  | 110                      | 110                                 | 100                                          | 37.5                      | 20.25                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 37.5                      | 20.25                | 54                                  | 100                      | 100                                 | 100                                 |
| 1912.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 40.0                      | 21.60                | 54                                  | 107                      | 107                                 | 100                                 |
| 1913.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 40.0                      | 21.60                | 54                                  | 107                      | 107                                 | 100                                 |
| 1914.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 40.0                      | 21.60                | 54                                  | 107                      | 107                                 | 100                                 |
| 1915.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 40.0                      | 21.60                | 54                                  | 107                      | 107                                 | 100                                 |
| 1916.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 40.0                      | 21.60                | 54                                  | 107                      | 107                                 | 100                                 |
| 1917.....                              | 63.3                     | 28.50                | 45                                  | 127                      | 124                                 | 98                                           | 42.5                      | 21.68                | 51                                  | 113                      | 107                                 | 94                                  |
| 1918.....                              | 72.7                     | 32.70                | 45                                  | 145                      | 142                                 | 98                                           | 52.0                      | 24.96                | 48                                  | 139                      | 123                                 | 89                                  |
| 1919.....                              | 72.7                     | 32.70                | 45                                  | 145                      | 142                                 | 98                                           | 68.0                      | 32.64                | 48                                  | 181                      | 161                                 | 89                                  |
| 1920.....                              | 97.8                     | 44.00                | 45                                  | 196                      | 191                                 | 98                                           | 72.0                      | 34.56                | 48                                  | 192                      | 171                                 | 89                                  |
| 1921.....                              | 97.8                     | 44.00                | 45                                  | 196                      | 191                                 | 98                                           | 85.0                      | 40.80                | 48                                  | 227                      | 201                                 | 89                                  |
| Molders, iron.                         |                          |                      |                                     |                          |                                     | Painters.                                    |                           |                      |                                     |                          |                                     |                                     |
| 1907.....                              | 44.1                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                              | 41.7                     | 22.50                | 54                                  | 94                       | 94                                  | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                              | 41.7                     | 22.50                | 54                                  | 94                       | 94                                  | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                              | 41.7                     | 22.50                | 54                                  | 94                       | 94                                  | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                              | 44.4                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                              | 44.4                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                              | 44.4                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                              | 44.4                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915.....                              | 44.4                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916.....                              | 44.4                     | 24.00                | 54                                  | 100                      | 100                                 | 100                                          | 55.0                      | 24.20                | 44                                  | 110                      | 110                                 | 100                                 |
| 1917.....                              | 50.0                     | 24.00                | 48                                  | 113                      | 100                                 | 89                                           | 62.5                      | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1918.....                              | 59.4                     | 28.50                | 48                                  | 134                      | 119                                 | 89                                           | 68.8                      | 30.25                | 44                                  | 138                      | 138                                 | 100                                 |
| 1919.....                              | 75.0                     | 36.00                | 48                                  | 169                      | 150                                 | 89                                           | 85.0                      | 37.40                | 44                                  | 170                      | 170                                 | 100                                 |
| 1920.....                              | 80.0                     | 38.40                | 48                                  | 180                      | 160                                 | 89                                           | 100.0                     | 41.00                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921.....                              | 100.0                    | 48.00                | 48                                  | 225                      | 200                                 | 89                                           | 112.5                     | 49.50                | 44                                  | 225                      | 225                                 | 100                                 |

<sup>10</sup> And a bonus.

## 38 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Concluded.

| Year.     | Plasterers.               |                      |                                     |                          |                                     |                                     | Plasterers' laborers.             |                      |                                     |                          |                                     |                                     |
|-----------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     |
| 1907..... | 68.8                      | \$30.25              | 44                                  | 100                      | 100                                 | 100                                 | 40.6                              | \$17.88              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1909..... | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1910..... | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1911..... | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1912..... | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1913..... | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1914..... | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1915..... | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1916..... | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 | 43.8                              | 19.25                | 44                                  | 108                      | 108                                 | 100                                 |
| 1917..... | 87.5                      | 38.50                | 44                                  | 127                      | 127                                 | 100                                 | 50.0                              | 22.00                | 44                                  | 123                      | 123                                 | 100                                 |
| 1918..... | 87.5                      | 38.50                | 44                                  | 127                      | 127                                 | 100                                 | 59.4                              | 26.13                | 44                                  | 146                      | 146                                 | 100                                 |
| 1919..... | 87.5                      | 38.50                | 44                                  | 127                      | 127                                 | 100                                 | 68.8                              | 30.25                | 44                                  | 169                      | 169                                 | 100                                 |
| 1920..... | 125.0                     | 55.00                | 44                                  | 182                      | 182                                 | 100                                 | 81.3                              | 35.75                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921..... | 125.0                     | 55.00                | 44                                  | 182                      | 182                                 | 100                                 | 81.3                              | 35.75                | 44                                  | 200                      | 200                                 | 100                                 |
|           | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
| 1907..... | 56.3                      | 27.00                | 48                                  | 100                      | 100                                 | 100                                 | 46.9                              | 22.50                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 46.9                              | 22.50                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 46.9                              | 22.50                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 50.0                              | 24.00                | 48                                  | 107                      | 107                                 | 100                                 |
| 1911..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 53.1                              | 25.50                | 48                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 53.1                              | 25.50                | 48                                  | 113                      | 113                                 | 100                                 |
| 1913..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 53.1                              | 25.50                | 48                                  | 113                      | 113                                 | 100                                 |
| 1914..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 56.3                              | 27.00                | 48                                  | 120                      | 120                                 | 100                                 |
| 1915..... | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  | 56.3                              | 27.00                | 48                                  | 120                      | 120                                 | 100                                 |
| 1916..... | 62.5                      | 25.70                | 44                                  | 111                      | 102                                 | 92                                  | 56.3                              | 27.00                | 48                                  | 120                      | 120                                 | 100                                 |
| 1917..... | 75.0                      | 33.00                | 44                                  | 133                      | 122                                 | 92                                  | 56.3                              | 27.00                | 48                                  | 120                      | 120                                 | 100                                 |
| 1918..... | 87.5                      | 38.50                | 44                                  | 155                      | 143                                 | 92                                  | 58.9                              | 28.25                | 48                                  | 126                      | 126                                 | 100                                 |
| 1919..... | 87.5                      | 38.50                | 44                                  | 155                      | 143                                 | 92                                  | 66.1                              | 31.75                | 48                                  | 141                      | 141                                 | 100                                 |
| 1920..... | 100.0                     | 44.00                | 44                                  | 177                      | 163                                 | 92                                  | 74.6                              | 35.80                | 48                                  | 159                      | 159                                 | 100                                 |
| 1921..... | 106.3                     | 46.75                | 44                                  | 189                      | 173                                 | 92                                  | 86.5                              | 41.50                | 48                                  | 184                      | 184                                 | 100                                 |
|           | Stonecutters.             |                      |                                     |                          |                                     |                                     | Structural-iron workers.          |                      |                                     |                          |                                     |                                     |
| 1907..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1909..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1910..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1911..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1913..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1914..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1915..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                              | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1916..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                              | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1917..... | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 70.0                              | 30.80                | 44                                  | 140                      | 140                                 | 100                                 |
| 1918..... | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 75.0                              | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |
| 1919..... | 87.5                      | 38.50                | 44                                  | 140                      | 140                                 | 100                                 | 87.5                              | 38.50                | 44                                  | 175                      | 175                                 | 100                                 |
| 1920..... | 100.0                     | 44.00                | 44                                  | 160                      | 160                                 | 100                                 | 100.0                             | 44.00                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921..... | 112.5                     | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 103.1                             | 45.38                | 44                                  | 206                      | 206                                 | 100                                 |

**TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.****NEW ORLEANS, LA.**

| Year.                      | Blacksmiths, manufacturing. |                      |                                     |                          |                                     |                                     | Boiler makers, manufacturing. |                      |                                     |                          |                                     |                                     |
|----------------------------|-----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                            | Rates of wages—             |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—               |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                            | Per hour.                   | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                     | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                            |                             |                      |                                     |                          |                                     |                                     |                               |                      |                                     |                          |                                     |                                     |
| 1907.....                  | <i>Cents.</i><br>36.1       | \$19.50              | 54                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i><br>33.3         | \$18.00              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 33.3                          | 18.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1910.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1911.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1912.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1913.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1914.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1915.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1916.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                          | 21.00                | 54                                  | 117                      | 117                                 | 100                                 |
| 1917.....                  | 36.1                        | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 43.8                          | 21.00                | 48                                  | 132                      | 117                                 | 89                                  |
| 1918.....                  | 68.8                        | 33.00                | 48                                  | 191                      | 169                                 | 89                                  | 62.5                          | 30.00                | 48                                  | 188                      | 167                                 | 89                                  |
| 1919.....                  | 80.0                        | 38.40                | 48                                  | 222                      | 197                                 | 89                                  | 80.0                          | 38.40                | 48                                  | 240                      | 213                                 | 89                                  |
| 1920.....                  | 80.0                        | 38.40                | 48                                  | 222                      | 197                                 | 89                                  | 80.0                          | 38.40                | 48                                  | 240                      | 213                                 | 89                                  |
| 1921.....                  | 80.0                        | 35.20                | 44                                  | 222                      | 181                                 | 82                                  | 80.0                          | 35.20                | 44                                  | 240                      | 196                                 | 82                                  |
| Bricklayers.               |                             |                      |                                     |                          |                                     | Carpenters.                         |                               |                      |                                     |                          |                                     |                                     |
| 1907.....                  | 62.5                        | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.0                          | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                  | 62.5                        | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.0                          | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 45.0                          | 21.60                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1911.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1912.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1913.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1914.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1915.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1916.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1917.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 40.0                          | 19.20                | 48                                  | 89                       | 89                                  | 100                                 |
| 1918.....                  | 62.5                        | 27.50                | 44                                  | 100                      | 92                                  | 92                                  | 50.0                          | 24.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1919.....                  | 75.0                        | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 60.0                          | 28.80                | 48                                  | 133                      | 133                                 | 100                                 |
| 1920.....                  | 100.0                       | 44.00                | 44                                  | 160                      | 147                                 | 92                                  | 75.0                          | 36.00                | 48                                  | 167                      | 167                                 | 100                                 |
| 1921.....                  | 100.0                       | 44.00                | 44                                  | 160                      | 147                                 | 92                                  | 100.0                         | 44.00                | 44                                  | 222                      | 204                                 | 92                                  |
| Compositors, book and job. |                             |                      |                                     |                          |                                     | Compositors, daywork, newspaper.    |                               |                      |                                     |                          |                                     |                                     |
| 1907.....                  | 39.6                        | 19.00                | 48                                  | 100                      | 100                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 100                                 |
| 1908.....                  | 39.6                        | 19.00                | 48                                  | 100                      | 100                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 100                                 |
| 1909.....                  | 40.6                        | 19.50                | 48                                  | 103                      | 103                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 100                                 |
| 1910.....                  | 41.7                        | 20.00                | 48                                  | 105                      | 105                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 100                                 |
| 1911.....                  | 41.7                        | 20.00                | 48                                  | 105                      | 105                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 100                                 |
| 1912.....                  | 42.7                        | 20.50                | 48                                  | 108                      | 108                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 110                                 |
| 1913.....                  | 43.8                        | 21.00                | 48                                  | 111                      | 111                                 | 100                                 | 55.0                          | 23.38                | 42½                                 | 100                      | 100                                 | 100                                 |
| 1914.....                  | 43.8                        | 21.00                | 48                                  | 111                      | 111                                 | 100                                 | 56.0                          | 23.80                | 42½                                 | 102                      | 102                                 | 100                                 |
| 1915.....                  | 43.8                        | 21.00                | 48                                  | 111                      | 111                                 | 100                                 | 57.0                          | 24.23                | 42½                                 | 104                      | 104                                 | 100                                 |
| 1916.....                  | 43.8                        | 21.00                | 48                                  | 111                      | 111                                 | 100                                 | 57.0                          | 24.23                | 42½                                 | 104                      | 104                                 | 100                                 |
| 1917.....                  | 43.8                        | 21.00                | 48                                  | 111                      | 111                                 | 100                                 | 57.0                          | 24.23                | 42½                                 | 104                      | 104                                 | 100                                 |
| 1918.....                  | 43.8                        | 21.00                | 48                                  | 111                      | 111                                 | 100                                 | .....                         | .....                | .....                               | .....                    | .....                               | .....                               |
| 1919.....                  | 50.0                        | 24.00                | 48                                  | 126                      | 126                                 | 100                                 | .....                         | .....                | .....                               | .....                    | .....                               | .....                               |
| 1920.....                  | 71.9                        | 34.50                | 48                                  | 182                      | 182                                 | 100                                 | .....                         | .....                | .....                               | .....                    | .....                               | .....                               |
| 1921.....                  | 71.9                        | 34.50                | 48                                  | 182                      | 182                                 | 100                                 | .....                         | .....                | .....                               | .....                    | .....                               | .....                               |

# 40 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Continued.

| Year.                      | Granite cutters, inside. |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|----------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                            | Rates of wages—          |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                            | Per hour.                | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                            |                          |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |
| 1907.                      | Cents. 33.3              | \$18.00              | 54                                  | 100                      | 100                                 | 100                                 | Cents. 48.0                            | \$23.04              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 33.3                     | 18.00                | 48                                  | 100                      | 100                                 | 89                                  | 48.0                                   | 23.04                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 40.0                     | 19.20                | 48                                  | 120                      | 107                                 | 89                                  | 48.0                                   | 23.04                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.                      | 40.0                     | 19.20                | 48                                  | 120                      | 107                                 | 89                                  | 48.0                                   | 23.04                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.                      | 40.0                     | 19.20                | 48                                  | 120                      | 107                                 | 89                                  | 43.8                                   | 21.00                | 48                                  | 91                       | 91                                  | 100                                 |
| 1912.                      | 40.0                     | 19.20                | 48                                  | 120                      | 107                                 | 89                                  | 43.8                                   | 21.00                | 48                                  | 91                       | 91                                  | 100                                 |
| 1913.                      | 45.0                     | 20.25                | 45                                  | 135                      | 113                                 | 83                                  | 53.3                                   | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1914.                      | 45.0                     | 20.25                | 45                                  | 135                      | 113                                 | 83                                  | 53.3                                   | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1915.                      | 45.0                     | 20.25                | 45                                  | 135                      | 113                                 | 83                                  | 53.3                                   | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1916.                      | 50.0                     | 22.00                | 44                                  | 150                      | 122                                 | 83                                  | 53.3                                   | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1917.                      | 50.0                     | 22.00                | 44                                  | 150                      | 122                                 | 81                                  | 53.3                                   | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1918.                      | 75.0                     | 33.00                | 44                                  | 225                      | 183                                 | 81                                  | 53.3                                   | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1919.                      | 80.0                     | 35.20                | 44                                  | 240                      | 196                                 | 81                                  | .....                                  | .....                | .....                               | .....                    | .....                               | .....                               |
| 1920.                      | 80.0                     | 35.20                | 44                                  | 240                      | 196                                 | 81                                  | .....                                  | .....                | .....                               | .....                    | .....                               | .....                               |
| 1921.                      | 100.0                    | 44.00                | 44                                  | 300                      | 244                                 | 81                                  | .....                                  | .....                | .....                               | .....                    | .....                               | .....                               |
| Machinists, manufacturing. |                          |                      |                                     |                          |                                     |                                     | Molders, iron.                         |                      |                                     |                          |                                     |                                     |
| 1907.                      | 33.3                     | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 33.3                     | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1912.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1913.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1914.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1915.                      | 38.9                     | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1916.                      | 43.8                     | 21.00                | 48                                  | 132                      | 117                                 | 89                                  | 38.9                                   | 21.00                | 54                                  | 108                      | 103                                 | 100                                 |
| 1917.                      | 50.0                     | 24.00                | 48                                  | 150                      | 133                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 139                      | 123                                 | 89                                  |
| 1918.                      | 68.8                     | 33.00                | 48                                  | 207                      | 183                                 | 89                                  | 62.5                                   | 30.00                | 48                                  | 173                      | 154                                 | 89                                  |
| 1919.                      | 80.0                     | 38.40                | 48                                  | 240                      | 213                                 | 89                                  | 80.0                                   | 38.40                | 48                                  | 222                      | 197                                 | 89                                  |
| 1920.                      | 80.0                     | 38.40                | 48                                  | 240                      | 213                                 | 89                                  | 80.0                                   | 38.40                | 48                                  | 222                      | 197                                 | 89                                  |
| 1921.                      | 80.0                     | 35.20                | 44                                  | 240                      | 196                                 | 82                                  | 80.0                                   | 38.40                | 48                                  | 222                      | 197                                 | 89                                  |
| Painters.                  |                          |                      |                                     |                          |                                     |                                     | Plasterers.                            |                      |                                     |                          |                                     |                                     |
| 1907.                      | 37.5                     | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.                      | 37.5                     | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 62.5                                   | 30.00                | 48                                  | 125                      | 125                                 | 100                                 |
| 1913.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 62.5                                   | 30.00                | 48                                  | 125                      | 125                                 | 100                                 |
| 1914.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 62.5                                   | 30.00                | 48                                  | 125                      | 125                                 | 100                                 |
| 1915.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1916.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1917.                      | 40.0                     | 19.20                | 48                                  | 107                      | 107                                 | 100                                 | 62.5                                   | 28.13                | 45                                  | 125                      | 117                                 | 94                                  |
| 1918.                      | 50.0                     | 24.00                | 48                                  | 133                      | 133                                 | 100                                 | 62.5                                   | 28.13                | 45                                  | 125                      | 117                                 | 94                                  |
| 1919.                      | 65.0                     | 28.60                | 44                                  | 173                      | 159                                 | 92                                  | 75.0                                   | 33.75                | 45                                  | 150                      | 141                                 | 94                                  |
| 1920.                      | 75.0                     | 33.00                | 44                                  | 200                      | 183                                 | 92                                  | 100.0                                  | 45.00                | 45                                  | 200                      | 188                                 | 94                                  |
| 1921.                      | 90.0                     | 39.60                | 44                                  | 240                      | 220                                 | 92                                  | 100.0                                  | 45.00                | 45                                  | 200                      | 188                                 | 94                                  |

**TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.****NEW ORLEANS, LA.—Concluded.**

| Year.     | Plasterers' laborers.                         |                      |                                     |                          |                                     |                                     | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                               |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                                     | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                                 |                      |                                     |                          |                                     |                                     | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     |
| 1907..... | 27.5                                          | \$13.20              | 48                                  | 100                      | 100                                 | 100                                 | 50.0                      | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1910..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1911..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1913..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1914..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1915..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1916..... | 32.5                                          | 15.60                | 48                                  | 118                      | 118                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1917..... | 28.3                                          | 12.75                | 45                                  | 103                      | 97                                  | 94                                  | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1918..... | 28.3                                          | 12.75                | 45                                  | 103                      | 97                                  | 94                                  | 68.8                      | 33.00                | 48                                  | 138                      | 138                                 | 100                                 |
| 1919..... | 35.0                                          | 15.75                | 45                                  | 127                      | 119                                 | 94                                  | 80.0                      | 38.40                | 48                                  | 160                      | 160                                 | 100                                 |
| 1920..... | 50.0                                          | 22.50                | 45                                  | 182                      | 170                                 | 94                                  | 90.0                      | 43.20                | 48                                  | 180                      | 180                                 | 100                                 |
| 1921..... | 65.0                                          | 29.25                | 45                                  | 236                      | 222                                 | 94                                  | 100.0                     | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
|           | 65.0                                          | 29.25                | 45                                  | 236                      | 222                                 | 94                                  |                           |                      |                                     |                          |                                     |                                     |
|           | Stereotypers, daywork, newspaper.             |                      |                                     |                          |                                     |                                     | Structural-iron workers.  |                      |                                     |                          |                                     |                                     |
|           |                                               |                      |                                     |                          |                                     |                                     |                           |                      |                                     |                          |                                     |                                     |
| 1907..... | 31.3                                          | 15.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 32.1                                          | 15.42                | 48                                  | 103                      | 103                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 32.1                                          | 15.42                | 48                                  | 103                      | 103                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 32.1                                          | 15.42                | 48                                  | 103                      | 103                                 | 100                                 | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 32.1                                          | 15.42                | 48                                  | 103                      | 103                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 32.1                                          | 15.42                | 48                                  | 103                      | 103                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1913..... | 32.1                                          | 15.42                | 48                                  | 103                      | 103                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1914..... | 43.9                                          | 18.42                | 42                                  | 140                      | 123                                 | 88                                  | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1915..... | 46.0                                          | 19.32                | 42                                  | 147                      | 129                                 | 88                                  | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1916..... | 50.0                                          | 21.00                | 42                                  | 160                      | 140                                 | 88                                  | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1917..... | 50.0                                          | 21.00                | 42                                  | 160                      | 140                                 | 88                                  | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1918..... | 50.0                                          | 21.00                | 42                                  | 160                      | 140                                 | 88                                  | 75.0                      | 33.00                | 44                                  | 150                      | 138                                 | 92                                  |
| 1919..... | 52.5                                          | 25.20                | 48                                  | 168                      | 168                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 150                      | 138                                 | 92                                  |
| 1920..... | 68.8                                          | 33.00                | 48                                  | 220                      | 220                                 | 100                                 | 100.0                     | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
| 1921..... | 68.8                                          | 33.00                | 48                                  | 220                      | 220                                 | 100                                 | 100.0                     | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
|           |                                               |                      |                                     |                          |                                     |                                     |                           |                      |                                     |                          |                                     |                                     |
|           | Blacksmiths, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     | Boiler makers: Shopmen.   |                      |                                     |                          |                                     |                                     |
|           |                                               |                      |                                     |                          |                                     |                                     |                           |                      |                                     |                          |                                     |                                     |
| 1907..... | 40.9                                          | \$22.08              | 53                                  | 100                      | 100                                 | 100                                 | 36.1                      | \$19.50              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 40.9                                          | 22.08                | 53                                  | 100                      | 100                                 | 100                                 | 36.1                      | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 40.9                                          | 22.08                | 53                                  | 100                      | 100                                 | 100                                 | 36.1                      | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 44.4                                          | 24.00                | 53                                  | 109                      | 109                                 | 100                                 | 36.1                      | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 44.4                                          | 24.00                | 53                                  | 109                      | 109                                 | 100                                 | 41.7                      | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1912..... | 44.4                                          | 24.00                | 53                                  | 109                      | 109                                 | 100                                 | 41.7                      | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1913..... | 44.4                                          | 24.00                | 53                                  | 109                      | 109                                 | 100                                 | 41.7                      | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1914..... | 44.4                                          | 24.00                | 53                                  | 109                      | 109                                 | 100                                 | 41.7                      | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1915..... | 44.4                                          | 24.00                | 53                                  | 109                      | 109                                 | 100                                 | 41.7                      | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1916..... | 53.1                                          | 25.50                | 48                                  | 130                      | 115                                 | 91                                  | 46.9                      | 22.50                | 48                                  | 130                      | 115                                 | 89                                  |
| 1917..... | 53.1                                          | 25.50                | 48                                  | 130                      | 115                                 | 91                                  | 49.4                      | 23.70                | 48                                  | 137                      | 122                                 | 89                                  |
| 1918..... | 72.5                                          | 34.80                | 48                                  | 177                      | 158                                 | 91                                  | 70.0                      | 33.60                | 48                                  | 194                      | 172                                 | 89                                  |
| 1919..... | 80.0                                          | 38.40                | 48                                  | 196                      | 174                                 | 91                                  | 80.0                      | 38.40                | 48                                  | 222                      | 197                                 | 89                                  |
| 1920..... | 80.0                                          | 38.40                | 48                                  | 196                      | 174                                 | 91                                  | 80.0                      | 38.40                | 48                                  | 222                      | 197                                 | 89                                  |
| 1921..... | 72.0                                          | 34.56                | 48                                  | 176                      | 157                                 | 91                                  | 72.0                      | 34.56                | 48                                  | 199                      | 177                                 | 89                                  |

**NEW YORK, N. Y.**<sup>1</sup> Work 53 hours, paid for 54.<sup>11</sup> Plasterers' laborers, second class.<sup>12</sup> Plasterers' tenders.

# 42 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

| Year.     | Bricklayers.           |                      |                                     |                          |                                     |                                     | Carpenters: The Bronx and Brooklyn. |                      |                                     |                          |                                     |                                     |
|-----------|------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                     |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                           | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>          |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                       |                      |                                     |                          |                                     |                                     |
| 1907..... | 70.0                   | \$30.80              | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 70.0                   | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 70.0                   | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 70.0                   | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 70.0                   | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 70.0                   | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 70.0                   | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 75.0                   | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915..... | 75.0                   | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916..... | 75.0                   | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1917..... | 75.0                   | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1918..... | 81.3                   | 35.75                | 44                                  | 116                      | 116                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1919..... | 87.5                   | 38.50                | 44                                  | 125                      | 125                                 | 100                                 | 68.8                                | 30.25                | 44                                  | 122                      | 122                                 | 100                                 |
| 1920..... | 125.0                  | 55.00                | 44                                  | 179                      | 179                                 | 100                                 | 75.0                                | 33.00                | 44                                  | 133                      | 133                                 | 100                                 |
| 1921..... | 125.0                  | 55.00                | 44                                  | 179                      | 179                                 | 100                                 | 112.5                               | 49.50                | 44                                  | 200                      | 200                                 | 100                                 |
|           |                        |                      |                                     |                          |                                     |                                     | 112.5                               | 49.50                | 44                                  | 200                      | 200                                 | 100                                 |
|           | Carpenters: Manhattan. |                      |                                     |                          |                                     |                                     | Carpenters: Queens.                 |                      |                                     |                          |                                     |                                     |
| 1907..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1911..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1913..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1914..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1915..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1916..... | 62.5                   | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1917..... | 68.8                   | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1918..... | 68.8                   | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1919..... | 75.0                   | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 68.8                                | 30.25                | 44                                  | 138                      | 138                                 | 100                                 |
| 1920..... | 112.5                  | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 75.0                                | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |
| 1921..... | 112.5                  | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 112.5                               | 49.50                | 44                                  | 225                      | 225                                 | 100                                 |
|           |                        |                      |                                     |                          |                                     |                                     | 112.5                               | 49.50                | 44                                  | 225                      | 225                                 | 100                                 |
|           | Carpenters: Richmond.  |                      |                                     |                          |                                     |                                     | Cement finishers.                   |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916..... | 50.0                   | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1917..... | 62.5                   | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 70.0                                | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1918..... | 68.8                   | 30.25                | 44                                  | 138                      | 138                                 | 100                                 | 70.0                                | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1919..... | 75.0                   | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 75.0                                | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1920..... | 112.5                  | 49.50                | 44                                  | 225                      | 225                                 | 100                                 | 112.5                               | 49.50                | 44                                  | 180                      | 180                                 | 100                                 |
| 1921..... | 112.5                  | 49.50                | 44                                  | 225                      | 225                                 | 100                                 | 112.5                               | 49.50                | 44                                  | 180                      | 180                                 | 100                                 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

| Year.     | Compositors, book and job.            |                      |                                     |                          |                                     |                                     | Compositors, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|-----------|---------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                       |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                             | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                         | <i>•</i>             |                                     |                          |                                     |                                     | <i>Cents.</i>                    | <i>\$28.00</i>       |                                     |                          |                                     |                                     |
| 1907..... | 43.8                                  | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 | 62.2                             | 28.00                | 45                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 43.8                                  | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.2                             | 28.00                | 45                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 43.8                                  | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.2                             | 28.00                | 45                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 45.9                                  | 22.00                | 48                                  | 105                      | 105                                 | 100                                 | 64.4                             | 29.00                | 45                                  | 104                      | 104                                 | 100                                 |
| 1911..... | 45.9                                  | 22.00                | 48                                  | 105                      | 105                                 | 100                                 | 64.4                             | 29.00                | 45                                  | 104                      | 104                                 | 100                                 |
| 1912..... | 47.9                                  | 23.00                | 48                                  | 110                      | 110                                 | 100                                 | 64.4                             | 29.00                | 45                                  | 104                      | 104                                 | 100                                 |
| 1913..... | 50.0                                  | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 66.7                             | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1914..... | 50.0                                  | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 66.7                             | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1915..... | 50.0                                  | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 66.7                             | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1916..... | 52.1                                  | 25.00                | 48                                  | 119                      | 119                                 | 100                                 | 66.7                             | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1917..... | 52.1                                  | 25.00                | 48                                  | 119                      | 119                                 | 100                                 | 66.7                             | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1918..... | 58.3                                  | 28.00                | 48                                  | 133                      | 133                                 | 100                                 | 71.1                             | 32.00                | 45                                  | 114                      | 114                                 | 100                                 |
| 1919..... | 75.0                                  | 36.00                | 48                                  | 171                      | 171                                 | 100                                 | 96.7                             | 43.50                | 45                                  | 155                      | 155                                 | 100                                 |
| 1920..... | 93.8                                  | 45.00                | 48                                  | 214                      | 214                                 | 100                                 | 122.2                            | 55.00                | 45                                  | 196                      | 196                                 | 100                                 |
| 1921..... | 113.6                                 | 50.00                | 44                                  | 259                      | 238                                 | 92                                  | 122.2                            | 55.00                | 45                                  | 196                      | 196                                 | 100                                 |
|           | Electrotypers: Finishers and molders. |                      |                                     |                          |                                     |                                     | Granite cutters, inside.         |                      |                                     |                          |                                     |                                     |
| 1907..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                             | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                             | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                             | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 43.8                             | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 43.8                             | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 114                      | 114                                 | 100                                 |
| 1913..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 114                      | 114                                 | 100                                 |
| 1914..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 114                      | 114                                 | 100                                 |
| 1915..... | 65.6                                  | 28.88                | 44                                  | 117                      | 117                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 114                      | 114                                 | 100                                 |
| 1916..... | 68.8                                  | 30.25                | 44                                  | 122                      | 122                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 114                      | 114                                 | 100                                 |
| 1917..... | 68.8                                  | 30.25                | 44                                  | 122                      | 122                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 114                      | 114                                 | 100                                 |
| 1918..... | 68.8                                  | 30.25                | 44                                  | 122                      | 122                                 | 100                                 | 68.8                             | 30.25                | 44                                  | 157                      | 157                                 | 100                                 |
| 1919..... | 75.0                                  | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 79.0                             | 34.76                | 44                                  | 180                      | 181                                 | 100                                 |
| 1920..... | 109.1                                 | 48.00                | 44                                  | 194                      | 194                                 | 100                                 | 100.0                            | 44.00                | 44                                  | 228                      | 229                                 | 100                                 |
| 1921..... | 134.1                                 | 59.00                | 44                                  | 238                      | 238                                 | 100                                 | 112.5                            | 49.50                | 44                                  | 257                      | 257                                 | 100                                 |
|           | Granite cutters, outside.             |                      |                                     |                          |                                     |                                     | Hod carriers.                    |                      |                                     |                          |                                     |                                     |
| 1907..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 56.3                                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 37.5                             | 16.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1917..... | 62.5                                  | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 42.5                             | 18.70                | 44                                  | 113                      | 113                                 | 100                                 |
| 1918..... | 68.8                                  | 30.25                | 44                                  | 122                      | 122                                 | 100                                 | 47.0                             | 20.68                | 44                                  | 125                      | 125                                 | 100                                 |
| 1919..... | 79.0                                  | 34.76                | 44                                  | 140                      | 140                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 133                      | 133                                 | 100                                 |
| 1920..... | 100.0                                 | 44.00                | 44                                  | 178                      | 178                                 | 100                                 | 57.5                             | 25.30                | 44                                  | 153                      | 153                                 | 100                                 |
| 1921..... | 112.5                                 | 49.50                | 44                                  | 200                      | 200                                 | 100                                 | 87.5                             | 38.50                | 44                                  | 233                      | 233                                 | 100                                 |
|           |                                       |                      |                                     |                          |                                     |                                     | 87.5                             | 38.50                | 44                                  | 233                      | 233                                 | 100                                 |

# 44 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

| Year.     | Machine operators, book and job.                      |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper.                |                      |                                     |                          |                                     |                                     |
|-----------|-------------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                                       |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                                       |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                                             | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                                             | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                                         |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                                         |                      |                                     |                          |                                     |                                     |
| 1907..... | 47.9                                                  | \$22.98              | 48                                  | 100                      | 100                                 | 100                                 | 62.2                                                  | \$28.00              | 45                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 47.9                                                  | 22.98                | 48                                  | 100                      | 100                                 | 100                                 | 62.2                                                  | 28.00                | 45                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 47.9                                                  | 22.98                | 48                                  | 100                      | 100                                 | 100                                 | 62.2                                                  | 28.00                | 45                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 50.0                                                  | 24.00                | 48                                  | 104                      | 104                                 | 100                                 | 64.4                                                  | 29.00                | 45                                  | 104                      | 104                                 | 100                                 |
| 1911..... | 50.0                                                  | 24.00                | 48                                  | 104                      | 104                                 | 100                                 | 64.4                                                  | 29.00                | 45                                  | 104                      | 104                                 | 100                                 |
| 1912..... | 52.1                                                  | 25.00                | 48                                  | 109                      | 109                                 | 100                                 | 64.4                                                  | 29.00                | 45                                  | 104                      | 104                                 | 100                                 |
| 1913..... | 54.2                                                  | 26.00                | 48                                  | 113                      | 113                                 | 100                                 | 66.7                                                  | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1914..... | 54.2                                                  | 26.00                | 48                                  | 113                      | 113                                 | 100                                 | 66.7                                                  | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1915..... | 54.2                                                  | 26.00                | 48                                  | 113                      | 113                                 | 100                                 | 66.7                                                  | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1916..... | 54.2                                                  | 26.00                | 48                                  | 113                      | 113                                 | 100                                 | 66.7                                                  | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1917..... | 54.2                                                  | 26.00                | 48                                  | 113                      | 113                                 | 100                                 | 66.7                                                  | 30.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1918..... | 58.3                                                  | 28.00                | 48                                  | 122                      | 122                                 | 100                                 | 71.1                                                  | 32.00                | 45                                  | 114                      | 114                                 | 100                                 |
| 1919..... | 75.0                                                  | 36.00                | 48                                  | 157                      | 157                                 | 100                                 | 96.7                                                  | 43.50                | 45                                  | 155                      | 155                                 | 100                                 |
| 1920..... | 93.8                                                  | 45.00                | 48                                  | 196                      | 196                                 | 100                                 | 122.2                                                 | 55.00                | 45                                  | 196                      | 196                                 | 100                                 |
| 1921..... | 113.6                                                 | 50.00                | 44                                  | 237                      | 218                                 | 92                                  | 122.2                                                 | 55.00                | 45                                  | 196                      | 196                                 | 100                                 |
|           | Machinists, manufacturing and jobbing shops: Shops A. |                      |                                     |                          |                                     |                                     | Machinists, manufacturing and jobbing shops: Shops B. |                      |                                     |                          |                                     |                                     |
| 1907..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 40.6                                                  | 19.50                | 48                                  | 112                      | 100                                 | 89                                  | 38.2                                                  | 19.50                | 51                                  | 106                      | 100                                 | 94                                  |
| 1913..... | 40.6                                                  | 19.50                | 48                                  | 112                      | 100                                 | 89                                  | 40.0                                                  | 19.68                | 49½                                 | 111                      | 100                                 | 91                                  |
| 1914..... | 40.6                                                  | 19.50                | 48                                  | 112                      | 100                                 | 89                                  | 40.0                                                  | 19.68                | 49½                                 | 111                      | 100                                 | 91                                  |
| 1915..... | 40.6                                                  | 19.50                | 48                                  | 112                      | 100                                 | 89                                  | 40.0                                                  | 19.68                | 49½                                 | 111                      | 110                                 | 91                                  |
| 1916..... | 46.9                                                  | 22.50                | 48                                  | 130                      | 115                                 | 89                                  | 46.9                                                  | 22.50                | 48                                  | 130                      | 115                                 | 89                                  |
| 1917..... | 56.3                                                  | 27.00                | 48                                  | 156                      | 138                                 | 89                                  | 56.3                                                  | 27.00                | 48                                  | 156                      | 138                                 | 89                                  |
| 1918..... | 75.0                                                  | 36.00                | 48                                  | 207                      | 185                                 | 89                                  | 73.0                                                  | 35.04                | 48                                  | 202                      | 180                                 | 89                                  |
| 1919..... | 80.0                                                  | 38.40                | 48                                  | 222                      | 197                                 | 89                                  | 73.0                                                  | 35.04                | 48                                  | 202                      | 180                                 | 89                                  |
| 1920..... | 80.0                                                  | 38.40                | 48                                  | 222                      | 197                                 | 89                                  | 73.0                                                  | 35.04                | 48                                  | 202                      | 180                                 | 89                                  |
| 1921..... | 85.0                                                  | 40.80                | 48                                  | 235                      | 209                                 | 89                                  | 85.0                                                  | 37.40                | 44                                  | 235                      | 192                                 | 82                                  |
|           | Molders, iron.                                        |                      |                                     |                          |                                     |                                     | Painters: Manhattan, The Bronx, Kings, and Richmond.  |                      |                                     |                          |                                     |                                     |
| 1907..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 36.1                                                  | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 38.9                                                  | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 38.9                                                  | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 38.9                                                  | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 38.9                                                  | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 41.7                                                  | 22.50                | 54                                  | 115                      | 115                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915..... | 41.7                                                  | 22.50                | 54                                  | 115                      | 115                                 | 100                                 | 50.0                                                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916..... | 41.7                                                  | 22.50                | 54                                  | 115                      | 115                                 | 100                                 | 62.5                                                  | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1917..... | 47.2                                                  | 25.50                | 54                                  | 131                      | 131                                 | 100                                 | 62.5                                                  | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1918..... | 52.8                                                  | 28.50                | 54                                  | 146                      | 140                                 | 100                                 | 75.0                                                  | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |
| 1919..... | 75.0                                                  | 36.00                | 48                                  | 208                      | 185                                 | 89                                  | 112.5                                                 | 45.00                | 40                                  | 225                      | 205                                 | 100                                 |
| 1920..... | 88.0                                                  | 42.24                | 48                                  | 244                      | 217                                 | 89                                  | 112.5                                                 | 45.00                | 40                                  | 225                      | 205                                 | 100                                 |
| 1921..... | 88.0                                                  | 42.24                | 48                                  | 244                      | 217                                 | 89                                  | 112.5                                                 | 45.00                | 40                                  | 225                      | 205                                 | 100                                 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

| Year.                                              | Painters: Queens. |                      |                                     |                          |                                     |                                     | Plasterers.     |                      |                                     |                          |                                     |                                     |
|----------------------------------------------------|-------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                                    | Rates of wages—   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                                    | Per hour.         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                                                    |                   |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                                          | Cents. 43.8       | \$19.25              | 44                                  | 100                      | 100                                 | 100                                 | Cents. 68.8     | \$30.25              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                                          | 43.8              | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                                          | 43.8              | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                                          | 43.8              | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                                          | 43.8              | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                                          | 50.0              | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                                          | 50.0              | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                                          | 50.0              | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915.....                                          | 50.0              | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 68.8            | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916.....                                          | 50.0              | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1917.....                                          | 62.5              | 27.50                | 44                                  | 143                      | 143                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1918.....                                          | 62.5              | 27.50                | 44                                  | 143                      | 143                                 | 100                                 | 75.0            | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1919.....                                          | 75.0              | 33.00                | 44                                  | 171                      | 171                                 | 100                                 | 90.0            | 39.60                | 44                                  | 131                      | 131                                 | 100                                 |
| 1920.....                                          | 100.0             | 44.00                | 44                                  | 228                      | 229                                 | 100                                 | 125.0           | 55.00                | 44                                  | 182                      | 182                                 | 100                                 |
| 1921.....                                          | 100.0             | 44.00                | 44                                  | 228                      | 229                                 | 100                                 | 125.0           | 55.00                | 44                                  | 182                      | 182                                 | 100                                 |
| Plasterers' laborers.                              |                   |                      |                                     |                          |                                     | Plumbers and gas fitters: Brooklyn. |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                                          | 37.5              | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 |
| 1910.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 |
| 1911.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 |
| 1912.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 68.8            | 30.25                | 44                                  | 116                      | 116                                 | 100                                 |
| 1913.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 68.8            | 30.25                | 44                                  | 116                      | 116                                 | 100                                 |
| 1914.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 68.8            | 30.25                | 44                                  | 116                      | 116                                 | 100                                 |
| 1915.....                                          | 40.6              | 17.88                | 44                                  | 108                      | 108                                 | 100                                 | 68.8            | 30.25                | 44                                  | 116                      | 116                                 | 100                                 |
| 1916.....                                          | 43.8              | 19.25                | 44                                  | 117                      | 117                                 | 100                                 | 68.8            | 30.25                | 44                                  | 116                      | 116                                 | 100                                 |
| 1917.....                                          | 46.9              | 20.63                | 44                                  | 125                      | 125                                 | 100                                 | 68.8            | 30.25                | 44                                  | 116                      | 116                                 | 100                                 |
| 1918.....                                          | 56.3              | 24.75                | 44                                  | 150                      | 150                                 | 100                                 | 75.0            | 33.00                | 44                                  | 126                      | 126                                 | 100                                 |
| 1919.....                                          | 62.5              | 27.50                | 44                                  | 167                      | 167                                 | 100                                 | 75.0            | 33.00                | 44                                  | 126                      | 126                                 | 100                                 |
| 1920.....                                          | 87.5              | 38.50                | 44                                  | 233                      | 233                                 | 100                                 | 112.5           | 49.50                | 44                                  | 189                      | 189                                 | 100                                 |
| 1921.....                                          | 93.8              | 41.25                | 44                                  | 250                      | 250                                 | 100                                 | 112.5           | 49.50                | 44                                  | 189                      | 189                                 | 100                                 |
| Plumbers and gas fitters: Manhattan and The Bronx. |                   |                      |                                     |                          |                                     | Stereotypers, daywork, newspaper.   |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                                          | 62.5              | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3            | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                                          | 62.5              | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3            | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                                          | 62.5              | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3            | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                                          | 62.5              | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3            | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 56.3            | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 56.3            | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5            | 30.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1914.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5            | 30.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1915.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5            | 30.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1916.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5            | 30.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1917.....                                          | 68.8              | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5            | 30.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1918.....                                          | 75.0              | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 66.7            | 32.00                | 48                                  | 118                      | 118                                 | 100                                 |
| 1919.....                                          | 75.0              | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 72.9            | 35.00                | 48                                  | 129                      | 130                                 | 100                                 |
| 1920.....                                          | 112.5             | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 83.3            | 40.00                | 48                                  | 148                      | 148                                 | 100                                 |
| 1921.....                                          | 112.5             | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 113.6           | 50.00                | 44                                  | 202                      | 185                                 | 92                                  |

## 46 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Concluded.

| Year.                     | Stonecutters, first class. |                      |                                     |                          |                                     |                                     | Stonecutters, second class. |                      |                                     |                          |                                     |                                     |
|---------------------------|----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                           | Rates of wages—            |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—             |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                           | Per hour.                  | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                   | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....                 | <i>Cents.</i>              |                      |                                     |                          |                                     |                                     | <i>Cents.</i>               |                      |                                     |                          |                                     |                                     |
| 1908.....                 | 62.5                       | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 | 56.3                        | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                 | 62.5                       | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                        | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                 | 62.5                       | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                        | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                 | 62.5                       | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                        | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                 | 62.5                       | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                        | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                 | 68.4                       | 30.09                | 44                                  | 109                      | 109                                 | 100                                 | 56.3                        | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                 | 68.8                       | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1915.....                 | 68.8                       | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1916.....                 | 68.8                       | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1917.....                 | 68.8                       | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1918.....                 | 68.8                       | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 68.8                        | 30.25                | 44                                  | 122                      | 122                                 | 100                                 |
| 1919.....                 | 84.4                       | 37.13                | 44                                  | 135                      | 135                                 | 100                                 | 71.9                        | 31.63                | 44                                  | 128                      | 128                                 | 100                                 |
| 1920.....                 | 112.5                      | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 100.0                       | 44.00                | 44                                  | 178                      | 178                                 | 100                                 |
| 1921.....                 | 112.5                      | 49.50                | 44                                  | 180                      | 180                                 | 100                                 | 100.0                       | 44.00                | 44                                  | 178                      | 178                                 | 100                                 |
| Stonecutters, blue stone. |                            |                      |                                     |                          |                                     | Structural-iron workers.            |                             |                      |                                     |                          |                                     |                                     |
| 1907.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                        | 26.40                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                        | 26.40                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                        | 26.40                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |
| 1911.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |
| 1912.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |
| 1913.....                 | 50.0                       | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |
| 1914.....                 | 56.3                       | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |
| 1915.....                 | 56.3                       | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 62.5                        | 27.50                | 44                                  | 104                      | 104                                 | 100                                 |
| 1916.....                 | 56.3                       | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 66.3                        | 29.15                | 44                                  | 110                      | 110                                 | 100                                 |
| 1917.....                 | 62.5                       | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 68.8                        | 30.25                | 44                                  | 115                      | 115                                 | 100                                 |
| 1918.....                 | 68.8                       | 30.25                | 44                                  | 138                      | 138                                 | 100                                 | 80.0                        | 35.20                | 44                                  | 133                      | 133                                 | 100                                 |
| 1919.....                 | 86.0                       | 37.84                | 44                                  | 172                      | 172                                 | 100                                 | 87.5                        | 38.50                | 44                                  | 146                      | 146                                 | 100                                 |
| 1920.....                 | 100.0                      | 44.00                | 44                                  | 200                      | 200                                 | 100                                 | 112.5                       | 49.50                | 44                                  | 188                      | 188                                 | 100                                 |
| 1921.....                 | 112.5                      | 49.50                | 44                                  | 225                      | 225                                 | 100                                 | 112.5                       | 49.50                | 44                                  | 188                      | 188                                 | 100                                 |

## PHILADELPHIA, PA.

|           | Boiler makers, manufacturing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, outside. |                      |                                     |                          |                                     |                                     |
|-----------|-------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                     |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—         |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                           | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.               | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907..... | <i>Cents.</i>                       |                      |                                     |                          |                                     |                                     | <i>Cents.</i>           |                      |                                     |                          |                                     |                                     |
| 1908..... | 33.3                                | \$15.98              | 48                                  | 100                      | 100                                 | 100                                 | 43.8                    | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 33.3                                | 15.98                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                    | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 33.3                                | 15.98                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                    | 21.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 33.3                                | 14.65                | 44                                  | 100                      | 92                                  | 92                                  | 50.0                    | 22.00                | 44                                  | 114                      | 105                                 | 92                                  |
| 1912..... | 33.3                                | 17.98                | 54                                  | 100                      | 113                                 | 113                                 | 50.0                    | 22.00                | 44                                  | 114                      | 105                                 | 92                                  |
| 1913..... | 33.3                                | 16.33                | 49                                  | 100                      | 102                                 | 102                                 | 50.0                    | 24.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1914..... | 33.3                                | 16.33                | 49                                  | 100                      | 102                                 | 102                                 | 50.0                    | 24.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1915..... | 33.3                                | 16.33                | 49                                  | 100                      | 102                                 | 102                                 | 50.0                    | 22.00                | 44                                  | 114                      | 105                                 | 92                                  |
| 1916..... | 33.3                                | 16.33                | 49                                  | 100                      | 102                                 | 102                                 | 50.0                    | 22.00                | 44                                  | 114                      | 105                                 | 92                                  |
| 1917..... | 50.0                                | 24.00                | 48                                  | 150                      | 150                                 | 100                                 | 56.3                    | 24.75                | 44                                  | 129                      | 118                                 | 92                                  |
| 1918..... | 70.0                                | 30.80                | 44                                  | 210                      | 193                                 | 92                                  | 80.0                    | 35.20                | 44                                  | 183                      | 168                                 | 92                                  |
| 1919..... | 80.0                                | 35.20                | 44                                  | 240                      | 220                                 | 92                                  | 90.0                    | 39.60                | 44                                  | 205                      | 189                                 | 92                                  |
| 1920..... | 90.0                                | 39.60                | 44                                  | 270                      | 248                                 | 92                                  | 112.5                   | 49.50                | 44                                  | 257                      | 236                                 | 92                                  |
| 1921..... | 90.0                                | 39.60                | 44                                  | 270                      | 248                                 | 92                                  | 112.5                   | 49.50                | 44                                  | 257                      | 236                                 | 92                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## PHILADELPHIA, PA.—Continued.

| Year.                            | Bricklayers.    |                      |                                     |                          |                                     |                                     | Carpenters.     |                      |                                     |                          |                                     |                                     |     |     |
|----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|-----|
|                                  | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |     |
|                                  | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |     |
|                                  | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                        | 62.5            | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 | 45.0            | \$19.80              | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                        | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 45.0            | 19.80                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                        | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 45.0            | 19.80                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                        | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0            | 22.00                | 44                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1911.....                        | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0            | 22.00                | 44                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1912.....                        | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0            | 22.00                | 44                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1913.....                        | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0            | 22.00                | 44                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1914.....                        | 65.0            | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 55.0            | 24.20                | 44                                  | 122                      | 122                                 | 100                                 | 100 | 100 |
| 1915.....                        | 65.0            | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 55.0            | 24.20                | 44                                  | 122                      | 122                                 | 100                                 | 100 | 100 |
| 1916.....                        | 65.0            | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 55.0            | 24.20                | 44                                  | 122                      | 122                                 | 100                                 | 100 | 100 |
| 1917.....                        | 70.0            | 30.80                | 44                                  | 112                      | 112                                 | 100                                 | 60.0            | 26.40                | 44                                  | 133                      | 133                                 | 100                                 | 100 | 100 |
| 1918.....                        | 80.0            | 35.20                | 44                                  | 128                      | 128                                 | 100                                 | 70.0            | 30.80                | 44                                  | 156                      | 156                                 | 100                                 | 100 | 100 |
| 1919.....                        | 80.0            | 35.20                | 44                                  | 128                      | 128                                 | 100                                 | 80.0            | 35.20                | 44                                  | 178                      | 178                                 | 100                                 | 100 | 100 |
| 1920.....                        | 130.0           | 57.20                | 44                                  | 208                      | 208                                 | 100                                 | 112.5           | 49.50                | 44                                  | 250                      | 250                                 | 100                                 | 100 | 100 |
| 1921.....                        | 130.0           | 57.20                | 44                                  | 208                      | 208                                 | 100                                 | 112.5           | 49.50                | 44                                  | 250                      | 250                                 | 100                                 | 100 | 100 |
| Cement finishers.                |                 |                      |                                     |                          |                                     | Compositors, book and job.          |                 |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                        | 45.0            | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                        | 45.0            | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                        | 45.0            | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                        | 45.0            | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1911.....                        | 45.0            | 22.28                | 49½                                 | 100                      | 92                                  | 92                                  | 37.5            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1912.....                        | 45.0            | 22.28                | 49½                                 | 100                      | 92                                  | 92                                  | 37.5            | 18.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1913.....                        | 45.0            | 22.28                | 49½                                 | 100                      | 92                                  | 92                                  | 39.6            | 19.00                | 48                                  | 106                      | 106                                 | 100                                 | 100 | 100 |
| 1914.....                        | 47.5            | 25.65                | 54                                  | 106                      | 106                                 | 100                                 | 41.7            | 20.00                | 48                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1915.....                        | 50.0            | 27.00                | 54                                  | 111                      | 111                                 | 100                                 | 41.7            | 20.00                | 48                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1916.....                        | 50.0            | 22.00                | 44                                  | 111                      | 91                                  | 81                                  | 41.7            | 20.00                | 48                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1917.....                        | 55.0            | 24.20                | 44                                  | 122                      | 100                                 | 81                                  | 43.8            | 21.00                | 48                                  | 117                      | 117                                 | 100                                 | 100 | 100 |
| 1918.....                        | 65.0            | 28.60                | 44                                  | 144                      | 118                                 | 81                                  | 50.0            | 24.00                | 48                                  | 133                      | 133                                 | 100                                 | 100 | 100 |
| 1919.....                        | 72.5            | 31.90                | 44                                  | 161                      | 131                                 | 81                                  | 60.4            | 29.00                | 48                                  | 161                      | 161                                 | 100                                 | 100 | 100 |
| 1920.....                        | 100.0           | 44.00                | 44                                  | 222                      | 181                                 | 81                                  | 89.6            | 43.00                | 48                                  | 239                      | 239                                 | 100                                 | 100 | 100 |
| 1921.....                        | 100.0           | 44.00                | 44                                  | 222                      | 181                                 | 81                                  | 89.6            | 43.00                | 48                                  | 239                      | 239                                 | 100                                 | 100 | 100 |
| Compositors, daywork, newspaper. |                 |                      |                                     |                          |                                     | Electrotypers: Molders.             |                 |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0            | 20.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0            | 20.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0            | 20.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 113                      | 100                                 | 100                                 | 89  | 89  |
| 1911.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 124                      | 110                                 | 89                                  | 89  | 89  |
| 1912.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 124                      | 110                                 | 89                                  | 89  | 89  |
| 1913.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 124                      | 110                                 | 89                                  | 89  | 89  |
| 1914.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1            | 25.00                | 48                                  | 141                      | 125                                 | 89                                  | 89  | 89  |
| 1915.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1            | 25.00                | 48                                  | 141                      | 125                                 | 89                                  | 89  | 89  |
| 1916.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 54.1            | 26.00                | 48                                  | 146                      | 130                                 | 89                                  | 89  | 89  |
| 1917.....                        | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3            | 27.00                | 48                                  | 152                      | 135                                 | 89                                  | 89  | 89  |
| 1918.....                        | 50.0            | 24.00                | 48                                  | 120                      | 120                                 | 100                                 | 64.2            | 30.80                | 48                                  | 174                      | 154                                 | 89                                  | 89  | 89  |
| 1919.....                        | 66.7            | 32.00                | 48                                  | 160                      | 160                                 | 100                                 | 70.0            | 33.60                | 48                                  | 189                      | 168                                 | 89                                  | 89  | 89  |
| 1920.....                        | 81.3            | 39.00                | 48                                  | 195                      | 190                                 | 100                                 | 103.1           | 49.50                | 48                                  | 279                      | 248                                 | 89                                  | 89  | 89  |
| 1921.....                        | 79.2            | 38.00                | 48                                  | 190                      | 190                                 | 100                                 | 113.6           | 50.00                | 44                                  | 307                      | 250                                 | 82                                  | 82  | 82  |

# 48 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

| Year.                                  | Granite cutters, outside. |                      |                                     |                          |                                     |                                     | Hod carriers.   |                      |                                     |                          |                                     |                                     |     |
|----------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|                                        | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |
|                                        | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |
|                                        | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     |     |
| 1907.....                              | 47.8                      | \$21.01              | 44                                  | 100                      | 100                                 | 100                                 | 35.0            | \$15.40              | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                              | 47.8                      | 21.01                | 44                                  | 100                      | 100                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                              | 47.8                      | 21.01                | 44                                  | 100                      | 100                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                              | 47.8                      | 21.01                | 44                                  | 100                      | 100                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                              | 50.0                      | 22.00                | 44                                  | 105                      | 105                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                              | 50.0                      | 22.00                | 44                                  | 105                      | 105                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....                              | 50.0                      | 22.00                | 44                                  | 105                      | 105                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....                              | 50.0                      | 22.00                | 44                                  | 105                      | 105                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915.....                              | 50.0                      | 22.00                | 44                                  | 105                      | 105                                 | 100                                 | 35.0            | 15.40                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1916.....                              | 50.0                      | 22.00                | 44                                  | 105                      | 105                                 | 100                                 | 40.0            | 17.60                | 44                                  | 114                      | 114                                 | 100                                 | 100 |
| 1917.....                              | 60.0                      | 26.40                | 44                                  | 126                      | 126                                 | 100                                 | 45.0            | 19.80                | 44                                  | 129                      | 129                                 | 100                                 | 100 |
| 1918.....                              | 70.0                      | 30.80                | 44                                  | 147                      | 147                                 | 100                                 | 60.0            | 26.40                | 44                                  | 171                      | 171                                 | 100                                 | 100 |
| 1919.....                              | 80.0                      | 35.20                | 44                                  | 167                      | 168                                 | 100                                 | 70.0            | 30.80                | 44                                  | 200                      | 200                                 | 100                                 | 100 |
| 1920.....                              | 100.0                     | 44.00                | 44                                  | 209                      | 209                                 | 100                                 | 100.0           | 44.00                | 44                                  | 286                      | 286                                 | 100                                 | 100 |
| 1921.....                              | 100.0                     | 44.00                | 44                                  | 209                      | 209                                 | 100                                 | 85.0            | 37.40                | 44                                  | 243                      | 243                                 | 100                                 | 100 |
| Inside wiremen.                        |                           |                      |                                     |                          |                                     | Machine operators, book and job.    |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                              | 45.0                      | 21.60                | <sup>13</sup> 48                    | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                              | 45.0                      | 21.60                | <sup>13</sup> 48                    | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                              | 45.0                      | 21.60                | <sup>13</sup> 48                    | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                              | 45.0                      | 21.60                | <sup>13</sup> 48                    | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                              | 45.0                      | 21.60                | <sup>13</sup> 48                    | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                              | 45.0                      | 21.60                | <sup>13</sup> 48                    | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....                              | 45.0                      | 19.80                | 44                                  | 100                      | 92                                  | 92                                  | 43.8            | 21.00                | 48                                  | 105                      | 105                                 | 100                                 | 100 |
| 1914.....                              | 45.0                      | 19.80                | 44                                  | 100                      | 92                                  | 92                                  | 45.8            | 22.00                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1915.....                              | 45.0                      | 19.80                | 44                                  | 100                      | 92                                  | 92                                  | 45.8            | 22.00                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1916.....                              | 50.0                      | 22.00                | 44                                  | 111                      | 102                                 | 92                                  | 45.8            | 22.00                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1917.....                              | 56.3                      | 24.75                | 44                                  | 125                      | 115                                 | 92                                  | 47.9            | 23.00                | 48                                  | 115                      | 115                                 | 100                                 | 100 |
| 1918.....                              | 65.0                      | 28.60                | 44                                  | 144                      | 133                                 | 92                                  | 54.2            | 26.00                | 48                                  | 130                      | 130                                 | 100                                 | 100 |
| 1919.....                              | 75.0                      | 33.00                | 44                                  | 167                      | 153                                 | 92                                  | 64.6            | 31.00                | 48                                  | 155                      | 155                                 | 100                                 | 100 |
| 1920.....                              | 100.0                     | 44.00                | 44                                  | 222                      | 204                                 | 92                                  | 93.8            | 45.00                | 48                                  | 225                      | 225                                 | 100                                 | 100 |
| 1921.....                              | 112.5                     | 49.50                | 44                                  | 250                      | 229                                 | 92                                  | 93.8            | 45.00                | 48                                  | 225                      | 225                                 | 100                                 | 100 |
| Machine operators, daywork, newspaper. |                           |                      |                                     |                          |                                     | Machinists, manufacturing shops.    |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 35.0            | 18.90                | 54                                  | 105                      | 105                                 | 100                                 | 100 |
| 1916.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.0            | 24.30                | 54                                  | 135                      | 135                                 | 100                                 | 100 |
| 1917.....                              | 45.8                      | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 48.0            | 25.92                | 54                                  | 144                      | 144                                 | 100                                 | 100 |
| 1918.....                              | 52.1                      | 25.00                | 48                                  | 114                      | 114                                 | 100                                 | 65.0            | 35.10                | 54                                  | 195                      | 195                                 | 100                                 | 100 |
| 1919.....                              | 66.7                      | 32.00                | 48                                  | 146                      | 145                                 | 100                                 | 72.0            | 38.88                | 54                                  | 216                      | 216                                 | 100                                 | 100 |
| 1920.....                              | 81.3                      | 39.00                | 48                                  | 178                      | 177                                 | 100                                 | 80.0            | 38.40                | 48                                  | 240                      | 213                                 | 89                                  | 89  |
| 1921.....                              | 79.2                      | 38.00                | 48                                  | 173                      | 173                                 | 100                                 | 75.0            | 36.00                | 48                                  | 225                      | 200                                 | 89                                  | 89  |

<sup>13</sup> 44 hours June to September.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

| Year.                              | Molders, iron.  |                      |                                     |                          |                                     |                                     | Painters.       |                      |                                     |                          |                                     |                                     |
|------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                    | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                    | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                                    |                 |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                          | Cents.<br>32.2  | \$17.40              | 54                                  | 100                      | 100                                 | 100                                 | Cents.<br>40.0  | \$17.60              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                          | 32.2            | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 40.0            | 17.60                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                          | 32.2            | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 40.0            | 17.60                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                          | 32.2            | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1911.....                          | 36.1            | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1912.....                          | 36.1            | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1913.....                          | 36.1            | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1914.....                          | 38.9            | 21.00                | 54                                  | 121                      | 121                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1915.....                          | 38.9            | 21.00                | 54                                  | 121                      | 121                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1916.....                          | 44.4            | 24.00                | 54                                  | 138                      | 138                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 |
| 1917.....                          | 50.0            | 27.00                | 54                                  | 155                      | 155                                 | 100                                 | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 |
| 1918.....                          | 68.8            | 33.00                | 48                                  | 214                      | 190                                 | 89                                  | 60.0            | 26.40                | 44                                  | 150                      | 150                                 | 100                                 |
| 1919.....                          | 68.8            | 33.00                | 48                                  | 214                      | 190                                 | 89                                  | 75.0            | 33.00                | 44                                  | 188                      | 188                                 | 100                                 |
| 1920.....                          | 100.0           | 48.00                | 48                                  | 311                      | 276                                 | 89                                  | 100.0           | 40.00                | 40                                  | 250                      | 227                                 | 91                                  |
| 1921.....                          | 90.0            | 43.20                | 48                                  | 280                      | 248                                 | 89                                  | 100.0           | 40.00                | 40                                  | 250                      | 227                                 | 91                                  |
|                                    |                 |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |
| Plasterers.                        |                 |                      |                                     |                          |                                     | Plasterers' laborers.               |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                          | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                          | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                          | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                          | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                          | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                          | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                          | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                          | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915.....                          | 62.5            | 25.00                | 40                                  | 105                      | 96                                  | 91                                  | 44.0            | 19.36                | 44                                  | 100                      | 101                                 | 100                                 |
| 1916.....                          | 62.5            | 25.00                | 40                                  | 105                      | 96                                  | 91                                  | 44.0            | 17.60                | 40                                  | 100                      | 91                                  | 91                                  |
| 1917.....                          | 70.0            | 28.00                | 40                                  | 118                      | 107                                 | 91                                  | 46.9            | 18.75                | 40                                  | 107                      | 97                                  | 91                                  |
| 1918.....                          | 75.0            | 30.00                | 40                                  | 126                      | 115                                 | 91                                  | 50.0            | 20.00                | 40                                  | 114                      | 104                                 | 91                                  |
| 1919.....                          | 80.0            | 32.00                | 40                                  | 135                      | 122                                 | 91                                  | 62.5            | 27.50                | 44                                  | 143                      | 143                                 | 100                                 |
| 1920.....                          | 125.0           | 50.00                | 40                                  | 210                      | 191                                 | 91                                  | 110.0           | 48.40                | 44                                  | 251                      | 251                                 | 100                                 |
| 1921.....                          | 125.0           | 50.00                | 40                                  | 210                      | 191                                 | 91                                  | 110.0           | 48.40                | 44                                  | 251                      | 251                                 | 100                                 |
|                                    |                 |                      |                                     |                          |                                     |                                     |                 |                      |                                     |                          |                                     |                                     |
| Plumbers and gas fitters: Union A. |                 |                      |                                     |                          |                                     | Plumbers and gas fitters: Union B.  |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                          | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                          | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                          | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                          | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                          | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                          | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                          | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                          | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915.....                          | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916.....                          | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1917.....                          | 56.3            | 24.75                | 44                                  | 129                      | 129                                 | 100                                 | 56.3            | 24.75                | 44                                  | 129                      | 129                                 | 100                                 |
| 1918.....                          | 62.5            | 27.50                | 44                                  | 143                      | 143                                 | 100                                 | 62.5            | 27.50                | 44                                  | 143                      | 143                                 | 100                                 |
| 1919.....                          | 80.0            | 35.20                | 44                                  | 183                      | 183                                 | 100                                 | 80.0            | 35.20                | 44                                  | 183                      | 183                                 | 100                                 |
| 1920.....                          | 90.0            | 39.60                | 44                                  | 205                      | 205                                 | 100                                 | 90.0            | 39.60                | 44                                  | 205                      | 205                                 | 100                                 |
| 1921.....                          | 115.0           | 50.60                | 44                                  | 263                      | 263                                 | 100                                 | 115.0           | 50.60                | 44                                  | 263                      | 263                                 | 100                                 |

## 50 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## PHILADELPHIA, PA.—Concluded.

| Year.                  | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Stonecutters, inside. |                      |                                     |                          |                                     |                                     |
|------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                        | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—       |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                        | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.             | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....              | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     | <i>Cents.</i>         |                      |                                     |                          |                                     |                                     |
| 1907.....              | 37.5                              | \$20.25              | 54                                  | 100                      | 100                                 | 100                                 | 50.0                  | \$22.00              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....              | 37.5                              | 20.25                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....              | 37.5                              | 20.25                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....              | 40.6                              | 19.50                | 48                                  | 108                      | 96                                  | 89                                  | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....              | 40.6                              | 19.50                | 48                                  | 108                      | 96                                  | 89                                  | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....              | 40.6                              | 19.50                | 48                                  | 108                      | 96                                  | 89                                  | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....              | 43.8                              | 21.00                | 48                                  | 117                      | 104                                 | 89                                  | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....              | 43.8                              | 21.00                | 48                                  | 117                      | 104                                 | 89                                  | 53.0                  | 23.32                | 44                                  | 106                      | 106                                 | 100                                 |
| 1915.....              | 43.8                              | 21.00                | 48                                  | 117                      | 104                                 | 89                                  | 56.3                  | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1916.....              | 43.8                              | 21.00                | 48                                  | 117                      | 104                                 | 89                                  | 56.3                  | 24.75                | 44                                  | 113                      | 113                                 | 100                                 |
| 1917.....              | 43.8                              | 21.00                | 48                                  | 117                      | 104                                 | 89                                  | 65.0                  | 28.60                | 44                                  | 130                      | 130                                 | 100                                 |
| 1918.....              | 52.1                              | 25.00                | 48                                  | 139                      | 124                                 | 89                                  | 65.0                  | 28.60                | 44                                  | 130                      | 130                                 | 100                                 |
| 1919.....              | 56.3                              | 27.00                | 48                                  | 150                      | 133                                 | 89                                  | 82.5                  | 36.30                | 44                                  | 165                      | 165                                 | 100                                 |
| 1920.....              | 66.7                              | 32.00                | 48                                  | 178                      | 158                                 | 89                                  | 110.0                 | 48.40                | 44                                  | 220                      | 220                                 | 100                                 |
| 1921.....              | 72.9                              | 35.00                | 48                                  | 194                      | 173                                 | 89                                  | 120.0                 | 52.80                | 44                                  | 240                      | 240                                 | 100                                 |
| Stonecutters, outside. |                                   |                      |                                     |                          |                                     | Structural-iron workers.            |                       |                      |                                     |                          |                                     |                                     |
| 1907.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                  | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                  | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1913.....              | 50.0                              | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                  | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1914.....              | 53.0                              | 23.32                | 44                                  | 106                      | 106                                 | 100                                 | 60.0                  | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1915.....              | 62.5                              | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 60.0                  | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1916.....              | 62.5                              | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 60.0                  | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1917.....              | 70.0                              | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 70.0                  | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1918.....              | 70.0                              | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 92.5                  | 40.70                | 44                                  | 164                      | 164                                 | 100                                 |
| 1919.....              | 92.5                              | 40.70                | 44                                  | 185                      | 185                                 | 100                                 | 92.5                  | 40.70                | 44                                  | 164                      | 164                                 | 100                                 |
| 1920.....              | 135.0                             | 59.40                | 44                                  | 270                      | 270                                 | 100                                 | 112.5                 | 49.50                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921.....              | 135.0                             | 59.40                | 44                                  | 270                      | 270                                 | 100                                 | 112.5                 | 49.50                | 44                                  | 200                      | 200                                 | 100                                 |

## PITTSBURGH, PA. .

| Year.     | Blacksmiths, manufacturing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                                 |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                                       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907..... | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                                   |                      |                                     |                          |                                     |                                     |
| 1907..... | 27.8                              | \$15.00              | 54                                  | 100                      | 100                                 | 100                                 | 35.0                                            | \$18.90              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 30.6                              | 16.50                | 54                                  | 110                      | 110                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 30.6                              | 16.50                | 54                                  | 110                      | 110                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 30.6                              | 16.50                | 54                                  | 110                      | 110                                 | 100                                 | 35.0                                            | 18.90                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 30.6                              | 16.50                | 54                                  | 110                      | 110                                 | 100                                 | 36.7                                            | 19.80                | 54                                  | 105                      | 105                                 | 100                                 |
| 1912..... | 33.3                              | 18.00                | 54                                  | 120                      | 120                                 | 100                                 | 40.0                                            | 21.60                | 54                                  | 114                      | 114                                 | 100                                 |
| 1913..... | 37.5                              | 18.00                | 48                                  | 135                      | 120                                 | 89                                  | 40.0                                            | 21.60                | 54                                  | 114                      | 114                                 | 100                                 |
| 1914..... | 37.5                              | 18.00                | 48                                  | 135                      | 120                                 | 89                                  | 40.0                                            | 21.60                | 54                                  | 114                      | 114                                 | 100                                 |
| 1915..... | 37.5                              | 18.00                | 48                                  | 135                      | 120                                 | 89                                  | 40.0                                            | 21.60                | 54                                  | 114                      | 114                                 | 100                                 |
| 1916..... | 37.5                              | 18.00                | 48                                  | 135                      | 120                                 | 89                                  | 44.0                                            | 22.00                | 50                                  | 126                      | 116                                 | 93                                  |
| 1917..... | 46.9                              | 22.50                | 48                                  | 169                      | 143                                 | 89                                  | 46.0                                            | 23.00                | 50                                  | 131                      | 122                                 | 93                                  |
| 1918..... | 57.5                              | 27.60                | 48                                  | 207                      | 184                                 | 89                                  | 60.0                                            | 30.00                | 50                                  | 171                      | 159                                 | 93                                  |
| 1919..... | 70.0                              | 33.60                | 48                                  | 252                      | 224                                 | 89                                  | 66.0                                            | 33.00                | 50                                  | 189                      | 175                                 | 93                                  |
| 1920..... | 80.0                              | 38.40                | 48                                  | 288                      | 256                                 | 89                                  | 75.0                                            | 37.50                | 50                                  | 214                      | 198                                 | 93                                  |
| 1921..... | 90.0                              | 43.20                | 48                                  | 324                      | 288                                 | 89                                  | 82.5                                            | 41.25                | 50                                  | 236                      | 218                                 | 93                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## PITTSBURGH, PA.—Continued.

| Year.                      | Bricklayers.    |                      |                                     |                          |                                     |                                     | Carpenters.     |                      |                                     |                          |                                     |                                     |     |
|----------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|                            | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |
|                            | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |
|                            | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     |     |
| 1907.....                  | 60.0            | \$26.40              | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 100 |
| 1909.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 100 |
| 1910.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 100 |
| 1911.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 22.00                | 44                                  | 114                      | 105                                 | 92                                  | 92  |
| 1912.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 22.00                | 44                                  | 114                      | 105                                 | 92                                  | 92  |
| 1913.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 55.0            | 24.20                | 44                                  | 126                      | 115                                 | 92                                  | 92  |
| 1914.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 56.3            | 24.75                | 44                                  | 126                      | 118                                 | 92                                  | 92  |
| 1915.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 62.5            | 27.50                | 44                                  | 143                      | 131                                 | 92                                  | 92  |
| 1916.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 62.5            | 27.50                | 44                                  | 143                      | 131                                 | 92                                  | 92  |
| 1917.....                  | 75.0            | 33.00                | 44                                  | 125                      | 125                                 | 100                                 | 71.0            | 31.24                | 44                                  | 162                      | 149                                 | 92                                  | 92  |
| 1918.....                  | 75.0            | 33.00                | 44                                  | 125                      | 125                                 | 100                                 | 71.0            | 31.24                | 44                                  | 162                      | 149                                 | 92                                  | 92  |
| 1919.....                  | 90.0            | 39.60                | 44                                  | 150                      | 150                                 | 100                                 | 80.0            | 35.20                | 44                                  | 183                      | 168                                 | 92                                  | 92  |
| 1920.....                  | 112.5           | 49.50                | 44                                  | 188                      | 188                                 | 100                                 | 90.0            | 39.60                | 44                                  | 205                      | 189                                 | 92                                  | 92  |
| 1921.....                  | 150.0           | 66.00                | 44                                  | 250                      | 250                                 | 100                                 | 125.0           | 55.00                | 44                                  | 285                      | 262                                 | 92                                  | 92  |
| Compositors, book and job. |                 |                      |                                     |                          |                                     | Compositors, daywork, newspaper.    |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                  | 33.3            | 16.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                  | 33.3            | 16.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                  | 33.3            | 16.00                | 48                                  | 100                      | 100                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1910.....                  | 35.4            | 17.00                | 48                                  | 106                      | 106                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1911.....                  | 37.5            | 18.00                | 48                                  | 113                      | 113                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1912.....                  | 39.6            | 19.00                | 48                                  | 119                      | 119                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1913.....                  | 39.6            | 19.00                | 48                                  | 119                      | 119                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 | 100 |
| 1914.....                  | 41.7            | 20.00                | 48                                  | 125                      | 125                                 | 100                                 | 60.0            | 27.00                | 45                                  | 120                      | 113                                 | 94                                  | 94  |
| 1915.....                  | 41.7            | 20.00                | 48                                  | 125                      | 125                                 | 100                                 | 60.0            | 27.00                | 45                                  | 120                      | 113                                 | 94                                  | 94  |
| 1916.....                  | 43.8            | 21.00                | 48                                  | 131                      | 131                                 | 100                                 | 60.0            | 27.00                | 45                                  | 120                      | 113                                 | 94                                  | 94  |
| 1917.....                  | 43.8            | 21.00                | 48                                  | 131                      | 131                                 | 100                                 | 61.0            | 27.45                | 45                                  | 122                      | 114                                 | 94                                  | 94  |
| 1918.....                  | 47.9            | 23.00                | 48                                  | 144                      | 144                                 | 100                                 | 65.0            | 29.25                | 45                                  | 130                      | 122                                 | 94                                  | 94  |
| 1919.....                  | 60.4            | 29.00                | 48                                  | 181                      | 181                                 | 100                                 | 77.0            | 34.65                | 45                                  | 154                      | 144                                 | 94                                  | 94  |
| 1920.....                  | 81.3            | 39.00                | 48                                  | 244                      | 244                                 | 100                                 | 87.5            | 42.00                | 48                                  | 175                      | 175                                 | 100                                 | 100 |
| 1921.....                  | 100.0           | 44.00                | 44                                  | 300                      | 275                                 | 92                                  | 111.8           | 52.00                | 46½                                 | 224                      | 217                                 | 97                                  | 97  |
| Electrotypers: Finishers.  |                 |                      |                                     |                          |                                     | Electrotypers: Molders.             |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                  | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 38.9            | 21.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                  | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 44.4            | 24.00                | 54                                  | 114                      | 114                                 | 100                                 | 100 |
| 1909.....                  | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 44.4            | 24.00                | 54                                  | 114                      | 114                                 | 100                                 | 100 |
| 1910.....                  | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 44.4            | 24.00                | 54                                  | 114                      | 114                                 | 100                                 | 100 |
| 1911.....                  | 41.2            | 21.00                | 51                                  | 124                      | 117                                 | 94                                  | 47.1            | 24.00                | 51                                  | 121                      | 114                                 | 94                                  | 94  |
| 1912.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 89  |
| 1913.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 89  |
| 1914.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 89  |
| 1915.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 89  |
| 1916.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 89  |
| 1917.....                  | 45.8            | 22.00                | 48                                  | 138                      | 122                                 | 89                                  | 52.1            | 25.00                | 48                                  | 134                      | 119                                 | 89                                  | 89  |
| 1918.....                  | 45.8            | 22.00                | 48                                  | 138                      | 122                                 | 89                                  | 53.1            | 25.50                | 48                                  | 137                      | 121                                 | 89                                  | 89  |
| 1919.....                  | 45.8            | 22.00                | 48                                  | 138                      | 122                                 | 89                                  | 53.1            | 25.50                | 48                                  | 137                      | 121                                 | 89                                  | 89  |
| 1920.....                  | 85.4            | 41.00                | 48                                  | 256                      | 228                                 | 89                                  | 87.5            | 42.00                | 48                                  | 225                      | 200                                 | 89                                  | 89  |
| 1921.....                  | 79.2            | 38.00                | 48                                  | 238                      | 211                                 | 89                                  | 87.5            | 42.00                | 48                                  | 225                      | 200                                 | 89                                  | 89  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## PITTSBURGH, PA.—Continued.

| Year.                            | Hod carriers.   |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                  | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                                  |                 |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |
| 1907.....                        | Cents. 37.5     | \$16.50              | 44                                  | 100                      | 100                                 | 100                                 | Cents. 50.0                            | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 37.5            | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 37.5            | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 55.0                                   | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1910.....                        | 37.5            | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 55.0                                   | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1911.....                        | 37.5            | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 55.0                                   | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1912.....                        | 37.5            | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 55.0                                   | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1913.....                        | 40.0            | 17.60                | 44                                  | 107                      | 107                                 | 100                                 | 55.0                                   | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1914.....                        | 40.0            | 17.60                | 44                                  | 107                      | 107                                 | 100                                 | 60.0                                   | 27.00                | 45                                  | 120                      | 113                                 | 94                                  |
| 1915.....                        | 40.0            | 17.60                | 44                                  | 107                      | 107                                 | 100                                 | 60.0                                   | 27.00                | 45                                  | 120                      | 113                                 | 94                                  |
| 1916.....                        | 45.0            | 19.80                | 44                                  | 120                      | 120                                 | 100                                 | 60.0                                   | 27.00                | 45                                  | 120                      | 113                                 | 94                                  |
| 1917.....                        | 45.0            | 19.80                | 44                                  | 120                      | 120                                 | 100                                 | 61.0                                   | 27.45                | 45                                  | 122                      | 114                                 | 94                                  |
| 1918.....                        | 55.0            | 24.20                | 44                                  | 147                      | 147                                 | 100                                 | 65.0                                   | 29.25                | 45                                  | 130                      | 122                                 | 94                                  |
| 1919.....                        | 60.0            | 26.40                | 44                                  | 160                      | 160                                 | 100                                 | 77.0                                   | 34.65                | 45                                  | 154                      | 144                                 | 94                                  |
| 1920.....                        | 90.0            | 39.60                | 44                                  | 240                      | 240                                 | 100                                 | 87.5                                   | 42.00                | 48                                  | 175                      | 175                                 | 100                                 |
| 1921.....                        | 100.0           | 44.00                | 44                                  | 267                      | 267                                 | 100                                 | 111.8                                  | 52.00                | 46½                                 | 224                      | 217                                 | 97                                  |
| Machinists, manufacturing shops. |                 |                      |                                     |                          |                                     | Molders, iron.                      |                                        |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 30.0            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                                   | 21.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 30.0            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 | 38.9                                   | 21.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 30.0            | 16.20                | 54                                  | 100                      | 100                                 | 100                                 | 36.1                                   | 19.50                | 54                                  | 93                       | 93                                  | 100                                 |
| 1910.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 38.9                                   | 21.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 38.9                                   | 21.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 41.7                                   | 22.50                | 54                                  | 107                      | 107                                 | 100                                 |
| 1913.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1914.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1915.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1916.....                        | 35.0            | 18.90                | 54                                  | 117                      | 117                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1917.....                        | 50.0            | 27.00                | 54                                  | 167                      | 167                                 | 100                                 | 50.0                                   | 24.00                | 48                                  | 129                      | 114                                 | 89                                  |
| 1918.....                        | 55.0            | 29.70                | 54                                  | 183                      | 183                                 | 100                                 | 65.6                                   | 31.50                | 48                                  | 169                      | 150                                 | 89                                  |
| 1919.....                        | .....           | .....                | .....                               | .....                    | .....                               | .....                               | 75.0                                   | 36.00                | 48                                  | 193                      | 171                                 | 89                                  |
| 1920.....                        | .....           | .....                | .....                               | .....                    | .....                               | .....                               | 93.8                                   | 45.00                | 48                                  | 241                      | 214                                 | 89                                  |
| 1921.....                        | .....           | .....                | .....                               | .....                    | .....                               | .....                               | 84.4                                   | 40.50                | 48                                  | 217                      | 193                                 | 89                                  |
| Painters.                        |                 |                      |                                     |                          |                                     | Plasterers.                         |                                        |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 42.5            | 20.40                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                                   | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 42.5            | 20.40                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                                   | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 42.5            | 20.40                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                                   | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 42.5            | 20.40                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1911.....                        | 50.0            | 22.00                | 44                                  | 118                      | 108                                 | 92                                  | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1912.....                        | 52.5            | 23.10                | 44                                  | 124                      | 113                                 | 92                                  | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1913.....                        | 55.0            | 24.20                | 44                                  | 129                      | 119                                 | 92                                  | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1914.....                        | 56.3            | 24.75                | 44                                  | 132                      | 121                                 | 92                                  | 68.8                                   | 30.25                | 44                                  | 122                      | 122                                 | 100                                 |
| 1915.....                        | 58.1            | 25.58                | 44                                  | 137                      | 125                                 | 92                                  | 71.9                                   | 31.63                | 44                                  | 128                      | 128                                 | 100                                 |
| 1916.....                        | 58.1            | 25.58                | 44                                  | 137                      | 125                                 | 92                                  | 75.0                                   | 33.00                | 44                                  | 133                      | 133                                 | 100                                 |
| 1917.....                        | 65.0            | 28.60                | 44                                  | 153                      | 140                                 | 92                                  | 75.0                                   | 33.00                | 44                                  | 133                      | 133                                 | 100                                 |
| 1918.....                        | 67.5            | 29.70                | 44                                  | 159                      | 146                                 | 92                                  | 75.0                                   | 33.00                | 44                                  | 133                      | 133                                 | 100                                 |
| 1919.....                        | 87.5            | 38.50                | 44                                  | 206                      | 189                                 | 92                                  | 85.0                                   | 37.40                | 44                                  | 151                      | 151                                 | 100                                 |
| 1920.....                        | 112.5           | 49.50                | 44                                  | 265                      | 243                                 | 92                                  | 115.0                                  | 50.60                | 44                                  | 204                      | 204                                 | 100                                 |
| 1921.....                        | 112.5           | 49.50                | 44                                  | 265                      | 243                                 | 92                                  | 125.0                                  | 55.00                | 44                                  | 222                      | 222                                 | 100                                 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## PITTSBURGH, PA.—Concluded.

| Year.     | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|-----------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           |                           |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |
| 1907..... | <i>Cents.</i>             | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i>                     | \$20.40              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                      | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 103                      | 103                                 | 100                                 |
| 1909..... | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 103                      | 103                                 | 100                                 |
| 1910..... | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 103                      | 103                                 | 100                                 |
| 1911..... | 56.3                      | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 103                      | 103                                 | 100                                 |
| 1912..... | 62.5                      | 30.00                | 48                                  | 125                      | 125                                 | 100                                 | 45.0                              | 21.60                | 48                                  | 106                      | 106                                 | 100                                 |
| 1913..... | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 46.9                              | 22.50                | 48                                  | 110                      | 100                                 | 100                                 |
| 1914..... | 62.5                      | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 46.9                              | 22.50                | 48                                  | 110                      | 110                                 | 100                                 |
| 1915..... | 68.8                      | 30.25                | 44                                  | 138                      | 126                                 | 92                                  | 46.9                              | 22.50                | 48                                  | 110                      | 110                                 | 100                                 |
| 1916..... | 68.8                      | 30.25                | 44                                  | 138                      | 126                                 | 92                                  | 48.4                              | 23.25                | 48                                  | 114                      | 114                                 | 100                                 |
| 1917..... | 75.0                      | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 50.0                              | 24.00                | 48                                  | 118                      | 118                                 | 100                                 |
| 1918..... | 75.0                      | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 50.0                              | 24.00                | 48                                  | 118                      | 118                                 | 100                                 |
| 1919..... | 93.8                      | 41.25                | 44                                  | 188                      | 172                                 | 92                                  | 54.2                              | 26.00                | 48                                  | 128                      | 127                                 | 100                                 |
| 1920..... | 106.3                     | 46.75                | 44                                  | 213                      | 195                                 | 92                                  | 72.9                              | 35.00                | 48                                  | 172                      | 172                                 | 100                                 |
| 1921..... | 125.0                     | 55.00                | 44                                  | 250                      | 229                                 | 92                                  | 87.5                              | 42.00                | 48                                  | 206                      | 206                                 | 100                                 |
|           |                           |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |
|           | Stonecutters.             |                      |                                     |                          |                                     |                                     | Structural-iron workers.          |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1909..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1910..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1911..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                              | 24.75                | 44                                  | 113                      | 103                                 | 92                                  |
| 1913..... | 50.0                      | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1914..... | 55.0                      | 24.20                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1915..... | 56.3                      | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 62.5                              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1916..... | 62.5                      | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 62.5                              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  |
| 1917..... | 62.5                      | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 70.0                              | 30.80                | 44                                  | 140                      | 128                                 | 92                                  |
| 1918..... | 66.0                      | 29.04                | 44                                  | 132                      | 132                                 | 100                                 | 87.5                              | 38.50                | 44                                  | 175                      | 160                                 | 92                                  |
| 1919..... | 75.0                      | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 100.0                             | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
| 1920..... | 85.0                      | 37.40                | 44                                  | 170                      | 170                                 | 100                                 | 100.0                             | 44.00                | 44                                  | 200                      | 183                                 | 92                                  |
| 1921..... |                           |                      |                                     |                          |                                     |                                     | 125.0                             | 55.00                | 44                                  | 250                      | 229                                 | 92                                  |

## ST. LOUIS, MO.

|           | Blacksmiths, manufacturing shops. |         |    |     |     |     | Boiler makers, manufacturing shops. |                     |                   |     |     |     |
|-----------|-----------------------------------|---------|----|-----|-----|-----|-------------------------------------|---------------------|-------------------|-----|-----|-----|
|           | <i>Cents.</i>                     |         |    |     |     |     | <i>Cents.</i>                       |                     |                   |     |     |     |
| 1907..... | 33.3                              | \$18.00 | 54 | 100 | 100 | 100 | 35.0                                | \$18.90             | 54                | 100 | 100 | 100 |
| 1908..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 35.0                                | 18.90               | 54                | 100 | 100 | 100 |
| 1909..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 38.0                                | 20.52               | 54                | 109 | 109 | 100 |
| 1910..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 38.0                                | 20.52               | 54                | 109 | 109 | 100 |
| 1911..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 40.0                                | 21.60               | 54                | 114 | 114 | 100 |
| 1912..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 40.0                                | 21.60               | 54                | 114 | 114 | 100 |
| 1913..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 40.0                                | <sup>14</sup> 19.80 | <sup>14</sup> 49½ | 114 | 105 | 92  |
| 1914..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 40.0                                | <sup>14</sup> 19.80 | <sup>14</sup> 49½ | 114 | 105 | 92  |
| 1915..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 40.0                                | <sup>14</sup> 19.80 | <sup>14</sup> 49½ | 114 | 105 | 92  |
| 1916..... | 33.3                              | 18.00   | 54 | 100 | 100 | 100 | 40.0                                | <sup>14</sup> 19.80 | <sup>14</sup> 49½ | 114 | 105 | 92  |
| 1917..... | 40.0                              | 21.60   | 54 | 120 | 120 | 100 | 40.0                                | <sup>14</sup> 19.80 | <sup>14</sup> 49½ | 114 | 105 | 92  |
| 1918..... | 50.0                              | 27.00   | 54 | 150 | 150 | 100 | 50.0                                | 24.00               | 48                | 143 | 127 | 89  |
| 1919..... | 80.0                              | 38.40   | 48 | 240 | 213 | 89  | 70.0                                | 33.60               | 48                | 200 | 178 | 89  |
| 1920..... | 90.0                              | 43.20   | 48 | 270 | 210 | 89  | 90.0                                | 43.20               | 48                | 257 | 229 | 89  |
| 1921..... | 100.0                             | 44.00   | 44 | 300 | 244 | 89  | 90.0                                | 43.20               | 48                | 257 | 229 | 89  |

<sup>14</sup> 54 hours and \$21.60 per week, September to April, inclusive.

## 54 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

| Year.     | Bricklayers.                     |                      |                                     |                          |                                     |                                     | Carpenters.                |                      |                                     |                          |                                     |                                     |
|-----------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                  | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                    |                      |                                     |                          |                                     |                                     | <i>Cents.</i>              |                      |                                     |                          |                                     |                                     |
| 1907..... | 65.0                             | \$28.60              | 44                                  | 100                      | 100                                 | 100                                 | 55.0                       | \$24.20              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 65.0                             | 28.60                | 44                                  | 100                      | 100                                 | 100                                 | 55.0                       | 24.20                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 65.0                             | 28.60                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                       | 26.40                | 44                                  | 109                      | 109                                 | 100                                 |
| 1910..... | 70.0                             | 30.80                | 44                                  | 108                      | 100                                 | 100                                 | 60.0                       | 26.40                | 44                                  | 109                      | 109                                 | 100                                 |
| 1911..... | 70.0                             | 30.80                | 44                                  | 108                      | 100                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 114                      | 114                                 | 100                                 |
| 1912..... | 70.0                             | 30.80                | 44                                  | 108                      | 108                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 114                      | 114                                 | 100                                 |
| 1913..... | 70.0                             | 30.80                | 44                                  | 108                      | 108                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 114                      | 114                                 | 100                                 |
| 1914..... | 75.0                             | 33.00                | 44                                  | 115                      | 115                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 114                      | 114                                 | 100                                 |
| 1915..... | 75.0                             | 33.00                | 44                                  | 115                      | 115                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 114                      | 114                                 | 100                                 |
| 1916..... | 75.0                             | 33.00                | 44                                  | 115                      | 115                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 114                      | 114                                 | 100                                 |
| 1917..... | 75.0                             | 33.00                | 44                                  | 115                      | 115                                 | 100                                 | 65.0                       | 28.00                | 44                                  | 117                      | 118                                 | 100                                 |
| 1918..... | 85.0                             | 37.40                | 44                                  | 131                      | 131                                 | 100                                 | 70.0                       | 30.80                | 44                                  | 128                      | 127                                 | 100                                 |
| 1919..... | 100.0                            | 44.00                | 44                                  | 154                      | 154                                 | 100                                 | 82.5                       | 36.30                | 44                                  | 150                      | 150                                 | 100                                 |
| 1920..... | 125.0                            | 55.00                | 44                                  | 192                      | 192                                 | 100                                 | 100.0                      | 44.00                | 44                                  | 182                      | 182                                 | 100                                 |
| 1921..... | 125.0                            | 55.00                | 44                                  | 192                      | 192                                 | 100                                 | 125.0                      | 55.00                | 44                                  | 227                      | 227                                 | 100                                 |
|           | Cement finishers.                |                      |                                     |                          |                                     |                                     | Compositors, book and job. |                      |                                     |                          |                                     |                                     |
| 1907..... | 57.5                             | 25.30                | 44                                  | 100                      | 100                                 | 100                                 | 38.0                       | 18.24                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 57.5                             | 25.30                | 44                                  | 100                      | 100                                 | 100                                 | 38.0                       | 18.24                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 57.5                             | 25.30                | 44                                  | 100                      | 100                                 | 100                                 | 38.0                       | 18.24                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 62.5                             | 27.50                | 44                                  | 109                      | 109                                 | 100                                 | 41.7                       | 20.00                | 48                                  | 110                      | 110                                 | 100                                 |
| 1911..... | 62.5                             | 27.50                | 44                                  | 109                      | 109                                 | 100                                 | 42.7                       | 20.50                | 48                                  | 112                      | 112                                 | 100                                 |
| 1912..... | 62.5                             | 27.50                | 44                                  | 109                      | 109                                 | 100                                 | 43.8                       | 21.00                | 48                                  | 115                      | 115                                 | 100                                 |
| 1913..... | 60.0                             | 26.40                | 44                                  | 104                      | 104                                 | 100                                 | 43.8                       | 21.00                | 48                                  | 115                      | 115                                 | 100                                 |
| 1914..... | 60.0                             | 26.40                | 44                                  | 104                      | 104                                 | 100                                 | 43.8                       | 21.00                | 48                                  | 115                      | 115                                 | 100                                 |
| 1915..... | 60.0                             | 26.40                | 44                                  | 104                      | 104                                 | 100                                 | 43.8                       | 21.00                | 48                                  | 115                      | 115                                 | 100                                 |
| 1916..... | 62.5                             | 27.50                | 44                                  | 109                      | 109                                 | 100                                 | 45.8                       | 22.00                | 48                                  | 121                      | 121                                 | 100                                 |
| 1917..... | 62.5                             | 27.50                | 44                                  | 109                      | 109                                 | 100                                 | 47.9                       | 23.00                | 48                                  | 126                      | 126                                 | 100                                 |
| 1918..... | 75.0                             | 33.00                | 44                                  | 130                      | 130                                 | 100                                 | 52.7                       | 25.30                | 48                                  | 139                      | 139                                 | 100                                 |
| 1919..... | 82.5                             | 36.30                | 44                                  | 143                      | 143                                 | 100                                 | 52.7                       | 25.30                | 48                                  | 139                      | 139                                 | 100                                 |
| 1920..... | 125.0                            | 55.00                | 44                                  | 217                      | 217                                 | 100                                 | 79.2                       | 38.00                | 48                                  | 208                      | 208                                 | 100                                 |
| 1921..... | 125.0                            | 55.00                | 44                                  | 217                      | 217                                 | 100                                 | 92.8                       | 40.81                | 44                                  | 244                      | 244                                 | 92                                  |
|           | Compositors, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Electrotypers: Finishers.  |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.5                             | 23.25                | 46                                  | 100                      | 100                                 | 100                                 | 39.0                       | 19.50                | 50                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.5                             | 23.25                | 46                                  | 100                      | 100                                 | 100                                 | 39.0                       | 19.50                | 50                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 50.5                             | 23.25                | 46                                  | 100                      | 100                                 | 100                                 | 42.0                       | 21.00                | 50                                  | 108                      | 108                                 | 100                                 |
| 1910..... | 50.5                             | 23.25                | 46                                  | 100                      | 100                                 | 100                                 | 42.0                       | 21.00                | 50                                  | 108                      | 108                                 | 100                                 |
| 1911..... | 50.5                             | 23.25                | 46                                  | 100                      | 100                                 | 100                                 | 42.0                       | 21.00                | 50                                  | 108                      | 108                                 | 100                                 |
| 1912..... | 58.7                             | 27.00                | 46                                  | 116                      | 116                                 | 100                                 | 42.0                       | 21.00                | 50                                  | 108                      | 108                                 | 100                                 |
| 1913..... | 58.7                             | 27.00                | 46                                  | 116                      | 116                                 | 100                                 | 45.8                       | 22.00                | 48                                  | 117                      | 113                                 | 96                                  |
| 1914..... | 58.7                             | 27.00                | 46                                  | 116                      | 116                                 | 100                                 | 45.8                       | 22.00                | 48                                  | 117                      | 113                                 | 96                                  |
| 1915..... | 58.7                             | 27.00                | 46                                  | 116                      | 116                                 | 100                                 | 45.8                       | 22.00                | 48                                  | 117                      | 113                                 | 96                                  |
| 1916..... | 58.7                             | 27.00                | 46                                  | 116                      | 116                                 | 100                                 | 45.8                       | 22.00                | 48                                  | 117                      | 113                                 | 96                                  |
| 1917..... | 63.4                             | 29.16                | 46                                  | 125                      | 125                                 | 100                                 | 47.9                       | 23.00                | 48                                  | 123                      | 118                                 | 96                                  |
| 1918..... | 63.4                             | 29.16                | 46                                  | 125                      | 125                                 | 100                                 | 55.0                       | 26.40                | 48                                  | 141                      | 135                                 | 96                                  |
| 1919..... | 63.4                             | 29.16                | 46                                  | 125                      | 125                                 | 100                                 | 55.0                       | 26.40                | 48                                  | 141                      | 135                                 | 96                                  |
| 1920..... | 91.3                             | 42.00                | 46                                  | 181                      | 181                                 | 100                                 | 85.4                       | 41.00                | 48                                  | 219                      | 211                                 | 96                                  |
| 1921..... | 91.3                             | 42.00                | 46                                  | 181                      | 181                                 | 100                                 | 89.6                       | 43.00                | 48                                  | 230                      | 221                                 | 96                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

| Year.     | Electrotypers: Molders.  |                      |                                     |                          |                                     |                                     | Gas fitters.              |                      |                                     |                          |                                     |                                     |
|-----------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—          |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>            |                      |                                     |                          |                                     |                                     | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     |
| 1907..... | 42.0                     | \$21.00              | 50                                  | 100                      | 100                                 | 100                                 | 62.5                      | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 42.0                     | 21.00                | 50                                  | 100                      | 100                                 | 100                                 | 66.3                      | 29.15                | 44                                  | 106                      | 106                                 | 100                                 |
| 1909..... | 44.0                     | 22.00                | 50                                  | 105                      | 105                                 | 100                                 | 66.3                      | 29.15                | 44                                  | 106                      | 106                                 | 100                                 |
| 1910..... | 44.0                     | 22.00                | 50                                  | 105                      | 105                                 | 100                                 | 66.3                      | 29.15                | 44                                  | 106                      | 106                                 | 100                                 |
| 1911..... | 44.0                     | 22.00                | 50                                  | 105                      | 105                                 | 100                                 | 66.3                      | 29.15                | 44                                  | 106                      | 106                                 | 100                                 |
| 1912..... | 44.0                     | 22.00                | 50                                  | 105                      | 105                                 | 100                                 | 66.3                      | 29.15                | 44                                  | 106                      | 106                                 | 100                                 |
| 1913..... | 47.9                     | 23.00                | 48                                  | 114                      | 110                                 | 96                                  | 66.3                      | 29.15                | 44                                  | 106                      | 106                                 | 100                                 |
| 1914..... | 47.9                     | 23.00                | 48                                  | 114                      | 110                                 | 96                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1915..... | 47.9                     | 23.00                | 48                                  | 114                      | 110                                 | 96                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1916..... | 47.9                     | 23.00                | 48                                  | 114                      | 110                                 | 96                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1917..... | 50.0                     | 24.00                | 48                                  | 119                      | 114                                 | 96                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1918..... | 57.3                     | 27.50                | 48                                  | 136                      | 131                                 | 96                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1919..... | 57.3                     | 27.50                | 48                                  | 136                      | 131                                 | 96                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1920..... | 85.4                     | 41.00                | 48                                  | 203                      | 195                                 | 96                                  | 100.0                     | 44.00                | 44                                  | 160                      | 160                                 | 100                                 |
| 1921..... | 89.6                     | 43.00                | 48                                  | 213                      | 205                                 | 96                                  | 100.0                     | 44.00                | 44                                  | 160                      | 160                                 | 100                                 |
|           | Granite cutters, inside. |                      |                                     |                          |                                     |                                     | Granite cutters, outside. |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                      | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1914..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                      | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1915..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                      | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1916..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                      | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1917..... | 50.0                     | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                      | 26.40                | 44                                  | 107                      | 107                                 | 100                                 |
| 1918..... | 60.0                     | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1919..... | 75.0                     | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 87.5                      | 38.50                | 44                                  | 155                      | 156                                 | 100                                 |
| 1920..... | 100.0                    | 44.00                | 44                                  | 200                      | 200                                 | 100                                 | 112.5                     | 49.50                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921..... | 100.0                    | 44.00                | 44                                  | 200                      | 200                                 | 100                                 | 112.5                     | 49.50                | 44                                  | 200                      | 200                                 | 100                                 |
|           | Hod carriers: Brick men. |                      |                                     |                          |                                     |                                     | Hod carriers: Mortar men. |                      |                                     |                          |                                     |                                     |
| 1907..... | 37.5                     | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 40.0                      | 17.60                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 37.5                     | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 40.0                      | 17.60                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 37.5                     | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 40.0                      | 17.60                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 37.5                     | 16.50                | 44                                  | 100                      | 100                                 | 100                                 | 40.0                      | 17.60                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 42.5                     | 18.70                | 44                                  | 113                      | 113                                 | 100                                 | 45.0                      | 19.50                | 44                                  | 113                      | 113                                 | 100                                 |
| 1912..... | 42.5                     | 18.70                | 44                                  | 113                      | 113                                 | 100                                 | 45.0                      | 19.50                | 44                                  | 113                      | 113                                 | 100                                 |
| 1913..... | 42.5                     | 18.70                | 44                                  | 113                      | 113                                 | 100                                 | 45.0                      | 19.50                | 44                                  | 113                      | 113                                 | 100                                 |
| 1914..... | 47.5                     | 20.90                | 44                                  | 127                      | 127                                 | 100                                 | 50.0                      | 22.00                | 44                                  | 125                      | 125                                 | 100                                 |
| 1915..... | 47.5                     | 20.90                | 44                                  | 127                      | 127                                 | 100                                 | 50.0                      | 22.00                | 44                                  | 125                      | 125                                 | 100                                 |
| 1916..... | 47.5                     | 20.90                | 44                                  | 127                      | 127                                 | 100                                 | 50.0                      | 22.00                | 44                                  | 125                      | 125                                 | 100                                 |
| 1917..... | 47.5                     | 20.90                | 44                                  | 127                      | 127                                 | 100                                 | 50.0                      | 22.00                | 44                                  | 125                      | 125                                 | 100                                 |
| 1918..... | 55.0                     | 24.26                | 44                                  | 147                      | 147                                 | 100                                 | 55.0                      | 24.20                | 44                                  | 138                      | 138                                 | 100                                 |
| 1919..... | 65.0                     | 28.60                | 44                                  | 173                      | 173                                 | 100                                 | 65.0                      | 28.60                | 44                                  | 163                      | 163                                 | 100                                 |
| 1920..... | 70.0                     | 30.80                | 44                                  | 187                      | 187                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 175                      | 175                                 | 100                                 |
| 1921..... | 85.0                     | 37.40                | 44                                  | 227                      | 227                                 | 100                                 | 85.0                      | 37.40                | 44                                  | 213                      | 213                                 | 100                                 |

# 56 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

| Year.          | Machine operators, book and job. |                      |                                     |                          |                                     |                                     | Machinists, manufacturing shops. |                      |                                     |                          |                                     |                                     |
|----------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                        | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....      | Cents. 50.0                      | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | Cents. 30.0                      | \$16.20              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.0                             | 17.82                | 54                                  | 110                      | 110                                 | 100                                 |
| 1909.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.0                             | 17.82                | 54                                  | 110                      | 110                                 | 100                                 |
| 1910.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.0                             | 17.82                | 54                                  | 110                      | 110                                 | 100                                 |
| 1911.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.0                             | 17.82                | 54                                  | 110                      | 110                                 | 100                                 |
| 1912.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.0                             | 17.82                | 54                                  | 110                      | 110                                 | 100                                 |
| 1913.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 33.0                             | 17.82                | 54                                  | 110                      | 110                                 | 100                                 |
| 1914.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0                             | 19.98                | 54                                  | 123                      | 123                                 | 100                                 |
| 1915.....      | 50.0                             | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0                             | 19.98                | 54                                  | 123                      | 123                                 | 100                                 |
| 1916.....      | 52.1                             | 25.00                | 48                                  | 104                      | 104                                 | 100                                 | 37.0                             | 19.98                | 54                                  | 123                      | 123                                 | 100                                 |
| 1917.....      | 54.2                             | 26.00                | 48                                  | 108                      | 108                                 | 100                                 | 44.0                             | 23.76                | 54                                  | 147                      | 147                                 | 100                                 |
| 1918.....      | 59.6                             | 28.60                | 48                                  | 119                      | 119                                 | 100                                 | 60.0                             | 28.80                | 48                                  | 200                      | 178                                 | 89                                  |
| 1919.....      | 63.8                             | 30.60                | 48                                  | 128                      | 128                                 | 100                                 | 70.0                             | 33.60                | 48                                  | 233                      | 207                                 | 89                                  |
| 1920.....      | 87.5                             | 42.00                | 48                                  | 175                      | 175                                 | 100                                 | 85.0                             | 40.80                | 48                                  | 282                      | 252                                 | 89                                  |
| 1921.....      | 101.0                            | 44.44                | 44                                  | 202                      | 185                                 | 96                                  | 90.0                             | 43.20                | 48                                  | 300                      | 267                                 | 89                                  |
|                |                                  |                      |                                     |                          |                                     |                                     |                                  |                      |                                     |                          |                                     |                                     |
| Molders, iron. |                                  |                      |                                     |                          |                                     | Painters.                           |                                  |                      |                                     |                          |                                     |                                     |
| 1907.....      | 35.0                             | 18.90                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....      | 35.0                             | 18.90                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....      | 35.0                             | 18.90                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                             | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....      | 35.0                             | 18.90                | 54                                  | 100                      | 100                                 | 100                                 | 52.5                             | 23.10                | 44                                  | 105                      | 105                                 | 100                                 |
| 1911.....      | 37.2                             | 20.00                | 54                                  | 106                      | 106                                 | 100                                 | 55.0                             | 24.20                | 44                                  | 110                      | 110                                 | 100                                 |
| 1912.....      | 37.2                             | 20.00                | 54                                  | 106                      | 106                                 | 100                                 | 55.0                             | 24.20                | 44                                  | 110                      | 110                                 | 100                                 |
| 1913.....      | 38.9                             | 21.00                | 54                                  | 111                      | 111                                 | 100                                 | 57.5                             | 25.30                | 44                                  | 115                      | 115                                 | 100                                 |
| 1914.....      | 38.9                             | 21.00                | 54                                  | 111                      | 111                                 | 100                                 | 60.0                             | 26.40                | 44                                  | 120                      | 120                                 | 100                                 |
| 1915.....      | 38.9                             | 21.00                | 54                                  | 111                      | 111                                 | 100                                 | 62.5                             | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1916.....      | 41.7                             | 22.50                | 54                                  | 119                      | 119                                 | 100                                 | 62.5                             | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1917.....      | 50.0                             | 27.00                | 54                                  | 143                      | 143                                 | 100                                 | 62.5                             | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1918.....      | 61.1                             | 33.00                | 54                                  | 175                      | 175                                 | 100                                 | 75.0                             | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |
| 1919.....      | 75.0                             | 36.00                | 48                                  | 214                      | 190                                 | 89                                  | 75.0                             | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |
| 1920.....      | 90.0                             | 43.20                | 48                                  | 257                      | 229                                 | 89                                  | 100.0                            | 44.00                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921.....      | 85.0                             | 40.80                | 48                                  | 243                      | 216                                 | 89                                  | 125.0                            | 55.00                | 44                                  | 250                      | 250                                 | 100                                 |
|                |                                  |                      |                                     |                          |                                     |                                     |                                  |                      |                                     |                          |                                     |                                     |
| Plasterers.    |                                  |                      |                                     |                          |                                     | Plasterers' laborers.               |                                  |                      |                                     |                          |                                     |                                     |
| 1907.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 45.0                             | 19.80                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 45.0                             | 19.80                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 45.0                             | 19.80                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 45.0                             | 19.80                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1912.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1913.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1914.....      | 75.3                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1915.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1916.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1917.....      | 75.0                             | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                             | 24.75                | 44                                  | 125                      | 125                                 | 100                                 |
| 1918.....      | 87.5                             | 38.50                | 44                                  | 117                      | 117                                 | 100                                 | 62.5                             | 27.50                | 44                                  | 139                      | 139                                 | 100                                 |
| 1919.....      | 100.0                            | 44.00                | 44                                  | 133                      | 133                                 | 100                                 | 75.0                             | 33.00                | 44                                  | 167                      | 167                                 | 100                                 |
| 1920.....      | 125.0                            | 55.00                | 44                                  | 167                      | 167                                 | 100                                 | 87.5                             | 38.50                | 44                                  | 194                      | 194                                 | 100                                 |
| 1921.....      | 137.5                            | 60.50                | 44                                  | 183                      | 183                                 | 100                                 | 100.0                            | 44.00                | 44                                  | 222                      | 222                                 | 100                                 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## ST. LOUIS, MO.—Continued.

| Year.     | Plumbers.       |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           |                 |                      |                                     |                          |                                     |                                     |                                   |                      |                                     |                          |                                     |                                     |
| 1907..... | <i>Cents.</i>   | \$27. 50             | 44                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i>                     | \$22. 50             | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 66. 3           | 29. 15               | 44                                  | 106                      | 106                                 | 100                                 | 46. 9                             | 22. 50               | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 66. 3           | 29. 15               | 44                                  | 106                      | 106                                 | 100                                 | 50. 0                             | 24. 00               | 48                                  | 107                      | 107                                 | 100                                 |
| 1910..... | 66. 3           | 29. 15               | 44                                  | 106                      | 106                                 | 100                                 | 50. 0                             | 24. 00               | 48                                  | 107                      | 107                                 | 100                                 |
| 1911..... | 66. 3           | 29. 15               | 44                                  | 106                      | 106                                 | 100                                 | 50. 0                             | 24. 00               | 48                                  | 107                      | 107                                 | 100                                 |
| 1912..... | 66. 3           | 29. 15               | 44                                  | 106                      | 106                                 | 100                                 | 50. 0                             | 24. 00               | 48                                  | 107                      | 107                                 | 100                                 |
| 1913..... | 66. 3           | 29. 15               | 44                                  | 106                      | 106                                 | 100                                 | 53. 8                             | 25. 80               | 48                                  | 115                      | 115                                 | 100                                 |
| 1914..... | 75. 0           | 33. 00               | 44                                  | 120                      | 120                                 | 100                                 | 53. 8                             | 25. 80               | 48                                  | 115                      | 115                                 | 100                                 |
| 1915..... | 75. 0           | 33. 00               | 44                                  | 120                      | 120                                 | 100                                 | 53. 8                             | 25. 80               | 48                                  | 115                      | 115                                 | 100                                 |
| 1916..... | 75. 0           | 33. 00               | 44                                  | 120                      | 120                                 | 100                                 | 57. 5                             | 27. 60               | 48                                  | 123                      | 123                                 | 100                                 |
| 1917..... | 75. 0           | 33. 00               | 44                                  | 120                      | 120                                 | 100                                 | 57. 5                             | 27. 60               | 48                                  | 123                      | 123                                 | 100                                 |
| 1918..... | 81. 3           | 35. 75               | 44                                  | 130                      | 130                                 | 100                                 | 62. 5                             | 30. 00               | 48                                  | 133                      | 133                                 | 100                                 |
| 1919..... | 100. 0          | 44. 00               | 44                                  | 160                      | 160                                 | 100                                 | 66. 9                             | 32. 10               | 48                                  | 143                      | 143                                 | 100                                 |
| 1920..... | 125. 0          | 55. 00               | 44                                  | 200                      | 200                                 | 100                                 | 79. 8                             | 38. 28               | 48                                  | 170                      | 170                                 | 100                                 |
| 1921..... | 125. 0          | 55. 00               | 44                                  | 200                      | 200                                 | 100                                 | 86. 1                             | 41. 31               | 48                                  | 184                      | 184                                 | 100                                 |
|           | Stonecutters.   |                      |                                     |                          |                                     |                                     | Structural-iron workers.          |                      |                                     |                          |                                     |                                     |
| 1907..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 60. 0                             | 26. 40               | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 60. 0                             | 26. 40               | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 60. 0                             | 26. 40               | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 60. 0                             | 26. 40               | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 65. 0                             | 28. 60               | 44                                  | 108                      | 108                                 | 100                                 |
| 1912..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 65. 0                             | 28. 60               | 44                                  | 108                      | 108                                 | 100                                 |
| 1913..... | 56. 3           | 24. 75               | 44                                  | 100                      | 100                                 | 100                                 | 65. 0                             | 28. 60               | 44                                  | 108                      | 108                                 | 100                                 |
| 1914..... | 62. 5           | 27. 50               | 44                                  | 111                      | 111                                 | 100                                 | 65. 0                             | 28. 60               | 44                                  | 108                      | 108                                 | 100                                 |
| 1915..... | 62. 5           | 27. 50               | 44                                  | 111                      | 111                                 | 100                                 | 65. 0                             | 28. 60               | 44                                  | 108                      | 108                                 | 100                                 |
| 1916..... | 62. 5           | 27. 50               | 44                                  | 111                      | 111                                 | 100                                 | 67. 5                             | 29. 70               | 44                                  | 113                      | 113                                 | 100                                 |
| 1917..... | 62. 5           | 27. 50               | 44                                  | 111                      | 111                                 | 100                                 | 70. 0                             | 30. 80               | 44                                  | 117                      | 117                                 | 100                                 |
| 1918..... | 70. 0           | 30. 80               | 44                                  | 124                      | 124                                 | 100                                 | 80. 0                             | 35. 20               | 44                                  | 133                      | 133                                 | 100                                 |
| 1919..... | 85. 0           | 37. 40               | 44                                  | 151                      | 151                                 | 100                                 | 92. 5                             | 40. 70               | 44                                  | 154                      | 154                                 | 100                                 |
| 1920..... | 100. 0          | 44. 00               | 44                                  | 178                      | 178                                 | 100                                 | 125. 0                            | 55. 00               | 44                                  | 208                      | 208                                 | 100                                 |
| 1921..... | 100. 0          | 44. 00               | 44                                  | 178                      | 178                                 | 100                                 | 125. 0                            | 55. 00               | 44                                  | 208                      | 208                                 | 100                                 |

## SAN FRANCISCO, CALIF.

|           | Blacksmiths, manufacturing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                                 |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                                       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                                   |                      |                                     |                          |                                     |                                     |
| 1907..... | 44.4                              | \$24.00              | 54                                  | 100                      | 100                                 | 100                                 | 50.0                                            | \$27.00              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 44.4                              | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                                            | 27.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 45.7                              | 24.00                | 52½                                 | 103                      | 100                                 | 97                                  | 50.0                                            | 26.25                | 52½                                 | 100                      | 97                                  | 97                                  |
| 1910..... | 48.5                              | 24.00                | 49½                                 | 109                      | 100                                 | 92                                  | 50.0                                            | 24.75                | 49½                                 | 100                      | 92                                  | 92                                  |
| 1911..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                            | 24.00                | 48                                  | 100                      | 89                                  | 89                                  |
| 1912..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                            | 24.00                | 48                                  | 100                      | 89                                  | 89                                  |
| 1913..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                            | 24.00                | 48                                  | 100                      | 89                                  | 89                                  |
| 1914..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                            | 24.00                | 48                                  | 100                      | 89                                  | 89                                  |
| 1915..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                            | 24.00                | 48                                  | 100                      | 89                                  | 89                                  |
| 1916..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 53.1                                            | 25.50                | 48                                  | 106                      | 94                                  | 89                                  |
| 1917..... | 50.0                              | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 53.1                                            | 25.50                | 48                                  | 106                      | 94                                  | 89                                  |
| 1918..... | 72.5                              | 34.80                | 48                                  | 163                      | 145                                 | 89                                  | 72.5                                            | 34.80                | 48                                  | 145                      | 129                                 | 89                                  |
| 1919..... | 80.0                              | 35.20                | 44                                  | 180                      | 147                                 | 81                                  | 80.0                                            | 35.20                | 44                                  | 160                      | 130                                 | 81                                  |
| 1920..... | 90.0                              | 39.60                | 44                                  | 203                      | 165                                 | 81                                  | 90.0                                            | 39.60                | 44                                  | 180                      | 147                                 | 81                                  |
| 1921..... | 90.0                              | 39.60                | 44                                  | 203                      | 165                                 | 81                                  | 90.0                                            | 39.60                | 44                                  | 180                      | 147                                 | 81                                  |

## 58 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SAN FRANCISCO, CALIF.—Continued.

| Year.                            | Bricklayers.    |                      |                                     |                          |                                     |                                       | Carpenters.     |                      |                                     |                          |                                     |                                     |
|----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|---------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                       | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                  | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time.   | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
| 1907.....                        | Cents.          | \$38.50              | 44                                  | 100                      | 100                                 | 100                                   | Cents.          | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915.....                        | 87.5            | 38.50                | 44                                  | 100                      | 400                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1917.....                        | 87.5            | 38.50                | 44                                  | 100                      | 100                                 | 100                                   | 68.8            | 30.25                | 44                                  | 110                      | 110                                 | 100                                 |
| 1918.....                        | 100.0           | 44.00                | 44                                  | 114                      | 114                                 | 100                                   | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1919.....                        | 112.5           | 49.50                | 44                                  | 129                      | 129                                 | 100                                   | 87.5            | 38.50                | 44                                  | 140                      | 140                                 | 100                                 |
| 1920.....                        | 125.0           | 55.00                | 44                                  | 143                      | 143                                 | 100                                   | 106.3           | 46.75                | 44                                  | 170                      | 170                                 | 100                                 |
| 1921.....                        | 125.0           | 55.00                | 44                                  | 143                      | 143                                 | 100                                   | 112.5           | 49.50                | 44                                  | 180                      | 180                                 | 100                                 |
| Cement finishers.                |                 |                      |                                     |                          |                                     | Compositors, book and job.            |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 75.0            | 36.00                | 48                                  | 100                      | 100                                 | 100                                   | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 25.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1914.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1915.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1916.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 52.6            | 25.25                | 48                                  | 105                      | 105                                 | 100                                 |
| 1917.....                        | 75.0            | 33.00                | 44                                  | 100                      | 92                                  | 92                                    | 54.2            | 26.00                | 48                                  | 108                      | 108                                 | 100                                 |
| 1918.....                        | 87.5            | 38.50                | 44                                  | 117                      | 107                                 | 92                                    | 58.3            | 28.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1919.....                        | 100.0           | 44.00                | 44                                  | 133                      | 122                                 | 92                                    | 62.5            | 30.00                | 48                                  | 125                      | 125                                 | 100                                 |
| 1920.....                        | 112.5           | 49.50                | 44                                  | 150                      | 138                                 | 92                                    | 81.3            | 39.00                | 48                                  | 163                      | 163                                 | 100                                 |
| 1921.....                        | 112.5           | 49.50                | 44                                  | 150                      | 138                                 | 92                                    | 104.5           | 46.00                | 44                                  | 209                      | 192                                 | 96                                  |
| Compositors, daywork, newspaper. |                 |                      |                                     |                          |                                     | Electrotypers: Finishers and molders. |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 60.0            | 27.00                | 45                                  | 100                      | 100                                 | 100                                   | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 60.0            | 27.00                | 45                                  | 100                      | 100                                 | 100                                   | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 64.4            | 29.00                | 45                                  | 107                      | 107                                 | 100                                   | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 64.4            | 29.00                | 45                                  | 107                      | 107                                 | 100                                   | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 64.4            | 29.00                | 45                                  | 107                      | 107                                 | 100                                   | 53.1            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 |
| 1912.....                        | 64.4            | 29.00                | 45                                  | 107                      | 107                                 | 100                                   | 56.3            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1913.....                        | 64.4            | 29.00                | 45                                  | 107                      | 107                                 | 100                                   | 56.3            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1914.....                        | 64.4            | 29.00                | 45                                  | 107                      | 107                                 | 100                                   | 56.3            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1915.....                        | 69.0            | 29.00                | 42                                  | 115                      | 107                                 | 93                                    | 56.3            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1916.....                        | 69.0            | 29.00                | 42                                  | 115                      | 107                                 | 93                                    | 56.3            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1917.....                        | 69.0            | 29.00                | 42                                  | 115                      | 107                                 | 93                                    | 56.3            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 |
| 1918.....                        | 68.9            | 31.00                | 45                                  | 115                      | 115                                 | 100                                   | 62.5            | 30.00                | 48                                  | 125                      | 125                                 | 100                                 |
| 1919.....                        | 75.6            | 34.00                | 45                                  | 126                      | 126                                 | 100                                   | 62.5            | 30.00                | 48                                  | 125                      | 125                                 | 100                                 |
| 1920.....                        | 93.3            | 42.00                | 45                                  | 156                      | 156                                 | 100                                   | 79.2            | 38.00                | 48                                  | 158                      | 158                                 | 100                                 |
| 1921.....                        | 107.8           | 48.50                | 45                                  | 180                      | 180                                 | 100                                   | 113.6           | 50.00                | 44                                  | 227                      | 208                                 | 96                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SAN FRANCISCO, CALIF.—Continued.

| Year.                            | Hod carriers.   |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |     |
|----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|                                  | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |
|                                  | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |
|                                  |                 |                      |                                     |                          |                                     |                                     |                                        |                      |                                     |                          |                                     |                                     |     |
|                                  | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                          |                      |                                     |                          |                                     |                                     |     |
| 1907.....                        | 50.0            | \$22.00              | 44                                  | 100                      | 100                                 | 100                                 | 60.0                                   | \$27.00              | 45                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                                   | 27.00                | 45                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                   | 29.00                | 45                                  | 107                      | 107                                 | 100                                 | 100 |
| 1910.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                   | 29.00                | 45                                  | 107                      | 107                                 | 100                                 | 100 |
| 1911.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                   | 29.00                | 45                                  | 107                      | 107                                 | 100                                 | 100 |
| 1912.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                   | 29.00                | 45                                  | 107                      | 107                                 | 100                                 | 100 |
| 1913.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                   | 29.00                | 45                                  | 107                      | 107                                 | 100                                 | 100 |
| 1914.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                   | 29.00                | 45                                  | 107                      | 107                                 | 100                                 | 100 |
| 1915.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 69.0                                   | 29.00                | 42                                  | 115                      | 107                                 | 93                                  | 93  |
| 1916.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 69.0                                   | 29.00                | 42                                  | 115                      | 107                                 | 93                                  | 93  |
| 1917.....                        | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 69.0                                   | 29.00                | 42                                  | 115                      | 107                                 | 93                                  | 93  |
| 1918.....                        | 62.5            | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 68.9                                   | 31.00                | 45                                  | 115                      | 115                                 | 100                                 | 100 |
| 1919.....                        | 75.0            | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 75.6                                   | 34.00                | 45                                  | 126                      | 126                                 | 100                                 | 100 |
| 1920.....                        | 93.8            | 41.25                | 44                                  | 188                      | 188                                 | 100                                 | 93.3                                   | 42.00                | 45                                  | 156                      | 156                                 | 100                                 | 100 |
| 1921.....                        | 100.0           | 44.00                | 44                                  | 200                      | 200                                 | 100                                 | 107.8                                  | 48.50                | 45                                  | 180                      | 180                                 | 100                                 | 100 |
| Machinists, manufacturing shops. |                 |                      |                                     |                          |                                     |                                     | Molders, iron.                         |                      |                                     |                          |                                     |                                     |     |
| 1907.....                        | 38.9            | 21.00                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                        | 38.9            | 21.00                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                        | 40.0            | 21.00                | 52½                                 | 103                      | 100                                 | 97                                  | 45.7                                   | 24.00                | 52½                                 | 103                      | 100                                 | 97                                  | 97  |
| 1910.....                        | 42.4            | 21.00                | 49½                                 | 109                      | 100                                 | 92                                  | 48.5                                   | 24.00                | 49½                                 | 109                      | 100                                 | 92                                  | 92  |
| 1911.....                        | 43.8            | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 89  |
| 1912.....                        | 43.8            | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 89  |
| 1913.....                        | 43.8            | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 89  |
| 1914.....                        | 43.8            | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 89  |
| 1915.....                        | 43.8            | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 89  |
| 1916.....                        | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 50.0                                   | 24.00                | 48                                  | 113                      | 100                                 | 89                                  | 89  |
| 1917.....                        | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 53.1                                   | 25.50                | 48                                  | 120                      | 106                                 | 89                                  | 89  |
| 1918.....                        | 72.5            | 34.80                | 48                                  | 186                      | 166                                 | 89                                  | 72.5                                   | 34.80                | 48                                  | 163                      | 145                                 | 89                                  | 89  |
| 1919.....                        | 80.0            | 35.20                | 44                                  | 206                      | 168                                 | 81                                  | 80.0                                   | 35.20                | 44                                  | 180                      | 147                                 | 81                                  | 81  |
| 1920.....                        | 90.0            | 39.60                | 44                                  | 231                      | 189                                 | 81                                  | 88.0                                   | 38.72                | 44                                  | 198                      | 161                                 | 81                                  | 81  |
| 1921.....                        | 90.0            | 39.60                | 44                                  | 231                      | 189                                 | 81                                  | 100.0                                  | 44.00                | 44                                  | 225                      | 183                                 | 81                                  | 81  |
| Painters.                        |                 |                      |                                     |                          |                                     |                                     | Plasterers.                            |                      |                                     |                          |                                     |                                     |     |
| 1907.....                        | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                        | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                        | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                        | 56.3            | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                        | 56.3            | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                        | 56.3            | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....                        | 56.3            | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....                        | 59.4            | 26.13                | 44                                  | 119                      | 109                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915.....                        | 62.5            | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 87.5                                   | 38.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1916.....                        | 62.5            | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 87.5                                   | 35.00                | 40                                  | 100                      | 91                                  | 91                                  | 91  |
| 1917.....                        | 62.5            | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 87.5                                   | 35.00                | 40                                  | 100                      | 91                                  | 91                                  | 91  |
| 1918.....                        | 75.0            | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 100.0                                  | 40.00                | 40                                  | 114                      | 104                                 | 91                                  | 91  |
| 1919.....                        | 87.5            | 38.50                | 44                                  | 175                      | 160                                 | 92                                  | 112.5                                  | 45.00                | 40                                  | 129                      | 117                                 | 91                                  | 91  |
| 1920.....                        | 106.3           | 46.75                | 44                                  | 213                      | 195                                 | 92                                  | 125.0                                  | 50.00                | 40                                  | 143                      | 130                                 | 91                                  | 91  |
| 1921.....                        | 106.3           | 46.75                | 44                                  | 213                      | 195                                 | 92                                  | 137.5                                  | 55.00                | 40                                  | 157                      | 143                                 | 91                                  | 91  |

## 60 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES.—Continued.

SAN FRANCISCO, CALIF.—Concluded.

| Year.                             | Plasterers' laborers. |                      |                                     |                          |                                     |                                     | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     |
|-----------------------------------|-----------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                   | Rates of wages—       |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|                                   | Per hour.             | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|                                   |                       |                      |                                     |                          |                                     |                                     |                           |                      |                                     |                          |                                     |                                     |
| 1907.....                         | Cents. 62.5           | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 | Cents. 62.5               | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1909.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1910.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1911.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1912.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1913.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1914.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1915.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1916.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1917.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1918.....                         | 68.8                  | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 87.5                      | 38.50                | 44                                  | 140                      | 140                                 | 100                                 |
| 1919.....                         | 87.5                  | 38.50                | 44                                  | 140                      | 140                                 | 100                                 | 100.0                     | 44.00                | 44                                  | 160                      | 160                                 | 100                                 |
| 1920.....                         | 106.3                 | 42.50                | 40                                  | 170                      | 155                                 | 91                                  | 125.0                     | 55.00                | 44                                  | 200                      | 200                                 | 100                                 |
| 1921.....                         | 112.5                 | 45.00                | 40                                  | 180                      | 164                                 | 91                                  | 125.0                     | 55.00                | 44                                  | 200                      | 200                                 | 100                                 |
| Stereotypers, daywork, newspaper. |                       |                      |                                     |                          |                                     | Stonecutters.                       |                           |                      |                                     |                          |                                     |                                     |
| 1907.....                         | 53.3                  | 24.00                | 45                                  | 100                      | 100                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                         | 53.3                  | 24.00                | 45                                  | 100                      | 100                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                         | 60.0                  | 27.00                | 45                                  | 113                      | 113                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                         | 60.0                  | 27.00                | 45                                  | 113                      | 113                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                         | 60.0                  | 27.00                | 45                                  | 113                      | 113                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                         | 60.0                  | 27.00                | 45                                  | 113                      | 113                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                         | 60.0                  | 27.00                | 45                                  | 113                      | 113                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1914.....                         | 66.7                  | 30.00                | 45                                  | 125                      | 125                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1915.....                         | 66.7                  | 30.00                | 45                                  | 125                      | 125                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1916.....                         | 66.7                  | 30.00                | 45                                  | 125                      | 125                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1917.....                         | 66.7                  | 30.00                | 45                                  | 125                      | 125                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1918.....                         | 66.7                  | 30.00                | 45                                  | 125                      | 125                                 | 100                                 | 70.0                      | 30.80                | 44                                  | 112                      | 112                                 | 100                                 |
| 1919.....                         | 73.3                  | 33.00                | 45                                  | 138                      | 138                                 | 100                                 | 100.0                     | 44.00                | 44                                  | 160                      | 160                                 | 100                                 |
| 1920.....                         | 88.9                  | 40.00                | 45                                  | 167                      | 167                                 | 100                                 | 100.0                     | 44.00                | 44                                  | 160                      | 160                                 | 100                                 |
| 1921.....                         | 103.3                 | 46.50                | 45                                  | 194                      | 194                                 | 100                                 | 112.5                     | 49.50                | 44                                  | 180                      | 180                                 | 100                                 |
| Structural-iron workers.          |                       |                      |                                     |                          |                                     |                                     |                           |                      |                                     |                          |                                     |                                     |
| 1907.....                         | 62.5                  | 30.00                | 48                                  | 100                      | 100                                 | 100                                 |                           |                      |                                     |                          |                                     |                                     |
| 1908.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 92                                  | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1909.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 92                                  | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1910.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 92                                  | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1911.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 92                                  | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1912.....                         | 62.5                  | 27.50                | 44                                  | 100                      | 92                                  | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1913.....                         | 75.0                  | 33.00                | 44                                  | 120                      | 110                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1914.....                         | 75.0                  | 33.00                | 44                                  | 120                      | 110                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1915.....                         | 75.0                  | 33.00                | 44                                  | 120                      | 110                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1916.....                         | 75.0                  | 33.00                | 44                                  | 120                      | 110                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1917.....                         | 75.0                  | 33.00                | 44                                  | 120                      | 110                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1918.....                         | 87.5                  | 38.50                | 44                                  | 140                      | 128                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1919.....                         | 100.0                 | 44.00                | 44                                  | 160                      | 147                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1920.....                         | 112.5                 | 49.50                | 44                                  | 180                      | 165                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |
| 1921.....                         | 125.0                 | 55.00                | 44                                  | 200                      | 183                                 | 92                                  |                           |                      |                                     |                          |                                     |                                     |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SEATTLE, WASH.

| Year.                      | Boiler makers, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     | Bricklayers.    |                      |                                     |                          |                                     |                                     |     |     |
|----------------------------|-------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|-----|
|                            | Rates of wages—                                 |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |     |     |
|                            | Per hour.                                       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.       | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |     |     |
|                            | <i>Cents.</i>                                   |                      |                                     |                          |                                     |                                     | <i>Cents.</i>   |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                  | 38.9                                            | \$18.66              | 48                                  | 100                      | 100                                 | 100                                 | 75.0            | \$33.00              | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1911.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1912.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1913.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1914.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1915.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1916.....                  | 50.0                                            | 24.00                | 48                                  | 129                      | 129                                 | 100                                 | 75.0            | 33.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1917.....                  | 56.3                                            | 27.00                | 48                                  | 145                      | 145                                 | 100                                 | 81.3            | 35.75                | 44                                  | 108                      | 108                                 | 100                                 | 100 | 100 |
| 1918.....                  | 75.0                                            | 36.00                | 48                                  | 193                      | 193                                 | 100                                 | 100.0           | 44.00                | 44                                  | 133                      | 133                                 | 100                                 | 100 | 100 |
| 1919.....                  | 80.0                                            | 35.20                | 44                                  | 206                      | 189                                 | 92                                  | 112.5           | 45.00                | 40                                  | 150                      | 136                                 | 91                                  | 91  | 91  |
| 1920.....                  | 88.0                                            | 38.72                | 44                                  | 226                      | 208                                 | 92                                  | 125.0           | 50.00                | 40                                  | 167                      | 152                                 | 91                                  | 91  | 91  |
| 1921.....                  | 80.0                                            | 35.20                | 44                                  | 206                      | 189                                 | 92                                  | 112.5           | 49.50                | 44                                  | 150                      | 150                                 | 100                                 | 100 | 100 |
| Carpenters.                |                                                 |                      |                                     |                          |                                     | Cement finishers.                   |                 |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                  | 62.5                                            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                  | 50.0                                            | 22.00                | 44                                  | 80                       | 80                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                  | 50.0                                            | 22.00                | 44                                  | 80                       | 80                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1911.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1912.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1913.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1914.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1915.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1916.....                  | 56.3                                            | 24.75                | 44                                  | 90                       | 90                                  | 100                                 | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1917.....                  | 65.0                                            | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 68.8            | 33.00                | 48                                  | 110                      | 110                                 | 100                                 | 100 | 100 |
| 1918.....                  | 82.5                                            | 36.30                | 44                                  | 132                      | 132                                 | 100                                 | 81.3            | 39.00                | 48                                  | 130                      | 130                                 | 100                                 | 100 | 100 |
| 1919.....                  | 93.8                                            | 37.50                | 40                                  | 150                      | 136                                 | 91                                  | 100.0           | 40.00                | 40                                  | 160                      | 133                                 | 83                                  | 83  | 83  |
| 1920.....                  | 100.0                                           | 44.00                | 44                                  | 160                      | 160                                 | 100                                 | 112.5           | 45.00                | 40                                  | 180                      | 150                                 | 83                                  | 83  | 83  |
| 1921.....                  | 87.5                                            | 38.50                | 44                                  | 140                      | 140                                 | 100                                 | 112.5           | 45.00                | 40                                  | 180                      | 150                                 | 83                                  | 83  | 83  |
| Compositors, book and job. |                                                 |                      |                                     |                          |                                     | Compositors, daywork, newspaper.    |                 |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                  | 50.0                                            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3            | 27.00                | 42                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                  | 50.0                                            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3            | 27.00                | 42                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                  | 50.0                                            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3            | 27.00                | 42                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                  | 50.0                                            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3            | 27.00                | 42                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1911.....                  | 53.1                                            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 71.4            | 30.00                | 42                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1912.....                  | 53.1                                            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 71.4            | 30.00                | 42                                  | 111                      | 111                                 | 100                                 | 100 | 100 |
| 1913.....                  | 53.1                                            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 75.0            | 31.50                | 42                                  | 117                      | 117                                 | 100                                 | 100 | 100 |
| 1914.....                  | 53.1                                            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 75.0            | 31.50                | 42                                  | 117                      | 117                                 | 100                                 | 100 | 100 |
| 1915.....                  | 53.1                                            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 75.0            | 31.50                | 42                                  | 117                      | 117                                 | 100                                 | 100 | 100 |
| 1916.....                  | 53.1                                            | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 75.0            | 31.50                | 42                                  | 117                      | 117                                 | 100                                 | 100 | 100 |
| 1917.....                  | 56.3                                            | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 78.6            | 33.00                | 42                                  | 122                      | 122                                 | 100                                 | 100 | 100 |
| 1918.....                  | 59.4                                            | 28.50                | 48                                  | 119                      | 119                                 | 100                                 | 80.1            | 33.66                | 42                                  | 125                      | 125                                 | 100                                 | 100 | 100 |
| 1919.....                  | 75.0                                            | 36.00                | 48                                  | 150                      | 150                                 | 100                                 | 100.0           | 42.00                | 42                                  | 156                      | 156                                 | 100                                 | 100 | 100 |
| 1920.....                  | 87.5                                            | 42.00                | 48                                  | 175                      | 175                                 | 100                                 | 114.3           | 48.00                | 42                                  | 178                      | 178                                 | 100                                 | 100 | 100 |
| 1921.....                  | 93.8                                            | 41.25                | 44                                  | 188                      | 172                                 | 92                                  | 114.3           | 48.00                | 42                                  | 178                      | 178                                 | 100                                 | 100 | 100 |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SEATTLE, WASH.—Continued.

| Year.     | Painters.                         |                      |                                     |                          |                                     |                                     | Plasterers.               |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                   |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                         | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                 | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                     |                      |                                     |                          |                                     |                                     | <i>Cents.</i>             |                      |                                     |                          |                                     |                                     |
| 1907..... | 56.3                              | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 | 81.3                      | \$35.75              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1909..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1910..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1911..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1912..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1913..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1914..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1915..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 92                       | 92                                  | 100                                 |
| 1916..... | 56.3                              | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 75.0                      | 30.00                | 40                                  | 92                       | 84                                  | 91                                  |
| 1917..... | 65.0                              | 28.60                | 44                                  | 115                      | 116                                 | 100                                 | 87.5                      | 35.00                | 40                                  | 108                      | 98                                  | 91                                  |
| 1918..... | 75.0                              | 30.00                | 40                                  | 133                      | 121                                 | 91                                  | 100.0                     | 40.00                | 40                                  | 123                      | 112                                 | 91                                  |
| 1919..... | 90.0                              | 36.00                | 40                                  | 160                      | 145                                 | 91                                  | 112.5                     | 45.00                | 40                                  | 138                      | 126                                 | 91                                  |
| 1920..... | 100.0                             | 40.00                | 40                                  | 178                      | 162                                 | 91                                  | 125.0                     | 50.00                | 40                                  | 154                      | 140                                 | 91                                  |
| 1921..... | 93.8                              | 37.50                | 40                                  | 167                      | 152                                 | 91                                  | 125.0                     | 50.00                | 40                                  | 154                      | 140                                 | 91                                  |
|           | Plasterers' laborers.             |                      |                                     |                          |                                     |                                     | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 110                      | 110                                 | 100                                 |
| 1909..... | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1910..... | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1911..... | 50.0                              | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1912..... | 50.0                              | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1913..... | 50.0                              | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1914..... | 50.0                              | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1915..... | 50.0                              | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1916..... | 50.0                              | 22.00                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1917..... | 62.5                              | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 81.3                      | 35.75                | 44                                  | 130                      | 130                                 | 100                                 |
| 1918..... | 75.0                              | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 90.0                      | 39.60                | 44                                  | 144                      | 144                                 | 100                                 |
| 1919..... | 87.5                              | 35.00                | 40                                  | 175                      | 146                                 | 83                                  | 100.0                     | 40.00                | 40                                  | 160                      | 145                                 | 91                                  |
| 1920..... | 87.5                              | 35.00                | 40                                  | 175                      | 146                                 | 83                                  | 112.5                     | 45.00                | 40                                  | 180                      | 164                                 | 91                                  |
| 1921..... | 87.5                              | 35.00                | 40                                  | 175                      | 146                                 | 83                                  | 112.5                     | 45.00                | 40                                  | 180                      | 164                                 | 91                                  |
|           | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Structural-iron workers.  |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 53.1                              | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 56.3                      | 27.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 53.1                              | 25.50                | 48                                  | 106                      | 106                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 92                                  | 92                                  |
| 1910..... | 56.3                              | 27.00                | 48                                  | 113                      | 113                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 92                                  | 92                                  |
| 1911..... | 64.3                              | 27.00                | 42                                  | 129                      | 113                                 | 88                                  | 60.0                      | 26.40                | 44                                  | 107                      | 98                                  | 92                                  |
| 1912..... | 64.3                              | 27.00                | 42                                  | 129                      | 113                                 | 88                                  | 60.0                      | 26.40                | 44                                  | 107                      | 98                                  | 92                                  |
| 1913..... | 67.9                              | 28.50                | 42                                  | 136                      | 119                                 | 88                                  | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  |
| 1914..... | 67.9                              | 28.50                | 42                                  | 136                      | 119                                 | 88                                  | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  |
| 1915..... | 69.8                              | 30.00                | 43                                  | 140                      | 125                                 | 90                                  | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  |
| 1916..... | 69.8                              | 30.00                | 43                                  | 140                      | 125                                 | 90                                  | 62.5                      | 27.50                | 44                                  | 111                      | 102                                 | 92                                  |
| 1917..... | 76.4                              | 32.10                | 42                                  | 153                      | 134                                 | 88                                  | 75.0                      | 33.00                | 44                                  | 133                      | 122                                 | 92                                  |
| 1918..... | 78.0                              | 32.76                | 42                                  | 156                      | 137                                 | 88                                  | 87.5                      | 38.50                | 44                                  | 155                      | 143                                 | 92                                  |
| 1919..... | 100.0                             | 42.00                | 42                                  | 200                      | 175                                 | 88                                  | 100.0                     | 40.00                | 40                                  | 178                      | 148                                 | 83                                  |
| 1920..... | 114.3                             | 48.00                | 42                                  | 229                      | 200                                 | 88                                  | 112.5                     | 49.50                | 44                                  | 200                      | 183                                 | 92                                  |
| 1921..... | 114.3                             | 48.00                | 42                                  | 229                      | 200                                 | 88                                  | 112.5                     | 49.50                | 44                                  | 200                      | 183                                 | 92                                  |

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1921, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Concluded.

SEATTLE, WASH.—Concluded.

| Year.     | Electrotypers: Finishers and molders.        |                      |                                     |                          |                                     |                                     | Granite cutters, inside.               |                      |                                     |                          |                                     |                                     |
|-----------|----------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                              |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     | Rates of wages—                        |                      | Hours of labor per week, full time. | Index numbers for—       |                                     |                                     |
|           | Per hour.                                    | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. | Per hour.                              | Per week, full time. |                                     | Rates of wages per hour. | Rates of wages per week, full time. | Hours of labor per week, full time. |
|           | <i>Cents.</i>                                |                      |                                     |                          |                                     |                                     | <i>Cents.</i>                          |                      |                                     |                          |                                     |                                     |
| 1907..... | 46.9                                         | \$22.50              | 48                                  | 100                      | 100                                 | 100                                 | 56.3                                   | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 47.9                                         | 23.00                | 48                                  | 102                      | 102                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1909..... | 47.9                                         | 23.00                | 48                                  | 102                      | 102                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1910..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1911..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1912..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1913..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1914..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1915..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1916..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1917..... | 52.1                                         | 25.00                | 48                                  | 111                      | 111                                 | 100                                 | 62.5                                   | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1918..... | 66.7                                         | 30.00                | 45                                  | 142                      | 133                                 | 94                                  | 75.0                                   | 33.00                | 44                                  | 133                      | 133                                 | 100                                 |
| 1919..... | 77.8                                         | 35.00                | 45                                  | 166                      | 156                                 | 94                                  | 87.5                                   | 38.50                | 44                                  | 155                      | 156                                 | 100                                 |
| 1920..... | 104.5                                        | 46.00                | 44                                  | 223                      | 204                                 | 92                                  | 100.0                                  | 44.00                | 44                                  | 178                      | 178                                 | 100                                 |
| 1921..... | 104.5                                        | 46.00                | 44                                  | 223                      | 204                                 | 92                                  | 112.5                                  | 45.00                | 40                                  | 200                      | 182                                 | 91                                  |
|           | Hod carriers.                                |                      |                                     |                          |                                     |                                     | Machine operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
| 1907..... | 43.8                                         | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3                                   | 27.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 43.8                                         | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3                                   | 27.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 43.8                                         | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3                                   | 27.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 43.8                                         | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 64.3                                   | 27.00                | 42                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 43.8                                         | 19.25                | 44                                  | 100                      | 92                                  | 92                                  | 71.4                                   | 30.00                | 42                                  | 111                      | 111                                 | 100                                 |
| 1912..... | 43.8                                         | 19.25                | 44                                  | 100                      | 92                                  | 92                                  | 71.4                                   | 30.00                | 42                                  | 111                      | 111                                 | 100                                 |
| 1913..... | 43.8                                         | 19.25                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                                   | 31.50                | 42                                  | 117                      | 117                                 | 100                                 |
| 1914..... | 43.8                                         | 19.25                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                                   | 31.50                | 42                                  | 117                      | 117                                 | 100                                 |
| 1915..... | 43.8                                         | 19.25                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                                   | 31.50                | 42                                  | 117                      | 117                                 | 100                                 |
| 1916..... | 43.8                                         | 19.25                | 44                                  | 100                      | 92                                  | 92                                  | 75.0                                   | 31.50                | 42                                  | 117                      | 117                                 | 100                                 |
| 1917..... | 50.0                                         | 22.00                | 44                                  | 114                      | 105                                 | 92                                  | 78.6                                   | 33.00                | 42                                  | 122                      | 122                                 | 100                                 |
| 1918..... | 62.5                                         | 27.50                | 44                                  | 143                      | 131                                 | 92                                  | 80.1                                   | 33.66                | 42                                  | 125                      | 125                                 | 100                                 |
| 1919..... | 75.0                                         | 30.00                | 40                                  | 171                      | 143                                 | 83                                  | 100.0                                  | 42.00                | 42                                  | 156                      | 156                                 | 100                                 |
| 1920..... | 75.0                                         | 30.00                | 40                                  | 171                      | 143                                 | 83                                  | 114.3                                  | 48.00                | 42                                  | 178                      | 178                                 | 100                                 |
| 1921..... | 75.0                                         | 33.00                | 44                                  | 171                      | 157                                 | 92                                  | 114.3                                  | 48.00                | 42                                  | 178                      | 178                                 | 100                                 |
|           | Machinists, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     | Molders, iron.                         |                      |                                     |                          |                                     |                                     |
| 1907..... | 40.0                                         | 21.60                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 40.0                                         | 21.60                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 40.0                                         | 21.60                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 40.0                                         | 21.60                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 45.0                                         | 21.60                | 48                                  | 113                      | 100                                 | 89                                  | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 45.0                                         | 21.60                | 48                                  | 113                      | 100                                 | 89                                  | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1913..... | 45.0                                         | 21.60                | 48                                  | 113                      | 100                                 | 89                                  | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1914..... | 45.0                                         | 21.60                | 48                                  | 113                      | 100                                 | 89                                  | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1915..... | 45.0                                         | 21.60                | 48                                  | 113                      | 100                                 | 89                                  | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1916..... | 45.0                                         | 21.60                | 48                                  | 113                      | 100                                 | 89                                  | 44.4                                   | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1917..... | 50.0                                         | 24.00                | 48                                  | 125                      | 111                                 | 89                                  | 56.3                                   | 27.00                | 48                                  | 127                      | 113                                 | 89                                  |
| 1918..... | 75.0                                         | 36.00                | 48                                  | 188                      | 167                                 | 89                                  | 82.5                                   | 39.60                | 48                                  | 186                      | 165                                 | 89                                  |
| 1919..... | 80.0                                         | 35.20                | 44                                  | 200                      | 163                                 | 81                                  | 87.5                                   | 38.50                | 44                                  | 197                      | 160                                 | 81                                  |
| 1920..... | 88.0                                         | 38.72                | 44                                  | 220                      | 179                                 | 81                                  | 88.0                                   | 38.72                | 44                                  | 198                      | 161                                 | 81                                  |
| 1921..... | 80.0                                         | 35.20                | 44                                  | 200                      | 163                                 | 81                                  | 80.0                                   | 35.20                | 44                                  | 180                      | 147                                 | 81                                  |

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, BY CITIES, MAY 15, 1921, AND MAY 15, 1920.

## BAKERY TRADES.

## BAKERS.

[In some instances the rate for overtime and for Sunday and holidays is indicated by figures closely followed by the letter c, which means that the amount given is the rate in cents per hour. When two entries are given for overtime rate the first represents an initial overtime and the second a further period of overtime. When overtime work is prohibited it is indicated by "Pro." When two entries are given for Sunday and holiday rate the first applies to Sunday and the second to holidays, except for railroad occupations, for which the first represents the initial rate, the second the extended overtime rate. When no statement is given for 1920 there was no union, or if a union, no effective scale.]

| City.                                                 | May 15, 1921.  |                      |                                    |                          |                                       |                                            | May 15, 1920.  |                      |                                       |  |
|-------------------------------------------------------|----------------|----------------------|------------------------------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|--|
|                                                       | Rate of wages— |                      |                                    |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full day; Saturday; full week. |  |
|                                                       | Per hour.      | Per week, full time. | For over-time.                     | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |  |
|                                                       | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                       |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                       |  |
| <b>Baltimore, Md.:</b>                                |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Journeyman.....                                       | 68.8           | 33.00                | 1½                                 | 2                        | 8 - 8 - 48                            | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                            |  |
| Hebrew bakeries—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen or ovenmen.....                               | 106.3          | 51.00                | 150c                               | 1 1                      | 8 - 8 - 48                            | .....                                      | 106.3          | 51.00                | 8 - 8 - 48                            |  |
| Second hands.....                                     | 100.0          | 48.00                | 150c                               | 1 1                      | 8 - 8 - 48                            | .....                                      | 100.0          | 48.00                | 8 - 8 - 48                            |  |
| <b>Birmingham, Ala.:</b>                              |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen.....                                          | 78.4           | 40.00                | 1½                                 | 1½, 2                    | 8½ - 8½ - 51                          | .....                                      | 74.1           | 40.00                | 9 - 9 - 54                            |  |
| Benchmen.....                                         | 54.9           | 28.00                | 1½                                 | 1½, 2                    | 8½ - 8½ - 51                          | .....                                      | 51.9           | 28.00                | 9 - 9 - 54                            |  |
| Oven men and mixers.....                              | 62.7           | 32.00                | 1½                                 | 1½, 2                    | 8½ - 8½ - 51                          | .....                                      | 59.3           | 32.00                | 9 - 9 - 54                            |  |
| Helpers.....                                          | 35.3           | 18.00                | 1½                                 | 1½, 2                    | 8½ - 8½ - 51                          | .....                                      | 33.3           | 18.00                | 9 - 9 - 54                            |  |
| <b>Boston, Mass.:</b>                                 |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen.....                                          | 83.3           | 40.00                | 1½                                 | 1½                       | 8 - 8 - 48                            | .....                                      | 83.3           | 40.00                | 8 - 8 - 48                            |  |
| Journeyman.....                                       | 72.9           | 35.00                | 1½                                 | 1½                       | 8 - 8 - 48                            | .....                                      | 72.9           | 35.00                | 8 - 8 - 48                            |  |
| Oven men and mixers.....                              | 77.1           | 37.00                | 1½                                 | 1½                       | 8 - 8 - 48                            | .....                                      | 77.1           | 37.00                | 8 - 8 - 48                            |  |
| Helpers.....                                          | 54.2           | 26.00                | 1½                                 | 1½                       | 8 - 8 - 48                            | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                            |  |
| Hebrew bakeries—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen.....                                          | 114.6          | 55.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 114.6          | 55.00                | 8 - 8 - 48                            |  |
| Second hands.....                                     | 108.3          | 52.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 108.3          | 52.00                | 8 - 8 - 48                            |  |
| Third hands.....                                      | 102.1          | 49.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 102.1          | 49.00                | 8 - 8 - 48                            |  |
| <b>Bridgeport, Conn.:</b>                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen.....                                          | 83.3           | 40.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 93.8           | 45.00                | 8 - 8 - 48                            |  |
| Second hands.....                                     | 72.9           | 35.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 77.1           | 37.00                | 8 - 8 - 48                            |  |
| Benchmen.....                                         | 68.8           | 33.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 72.9           | 35.00                | 8 - 8 - 48                            |  |
| Mixers, nightwork.....                                | 79.2           | 38.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 83.3           | 40.00                | 8 - 8 - 48                            |  |
| Oven men and mixers.....                              | 75.0           | 36.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 79.2           | 38.00                | 8 - 8 - 48                            |  |
| Hebrew bakeries—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen.....                                          | 93.8           | 45.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 114.6          | 55.00                | 8 - 8 - 48                            |  |
| Second hands.....                                     | 83.3           | 40.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 104.2          | 50.00                | 8 - 8 - 48                            |  |
| Third hands.....                                      | 72.9           | 35.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 83.3           | 40.00                | 8 - 8 - 48                            |  |
| Fourth hands.....                                     | 62.5           | 30.00                | Pro.                               | 2 1                      | 8 - 8 - 48                            | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                            |  |
| <b>Buffalo, N. Y.:</b>                                |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Benchmen, daywork.....                                | 62.5           | 30.00                | 90c                                | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                            |  |
| Benchmen, nightwork.....                              | 66.7           | 32.00                | 90c                                | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 66.7           | 32.00                | 8 - 8 - 48                            |  |
| Oven men, daywork.....                                | 66.7           | 32.00                | 100c                               | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 66.7           | 32.00                | 8 - 8 - 48                            |  |
| Oven men, nightwork.....                              | 70.8           | 34.00                | 100c                               | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 70.8           | 34.00                | 8 - 8 - 48                            |  |
| Polish bakeries—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| First hands, daywork.....                             | 83.3           | 40.00                | 1½                                 | 1                        | 8 - 8 - 48                            | .....                                      | 83.3           | 40.00                | 8 - 8 - 48                            |  |
| First hands, nightwork.....                           | 100.0          | 45.00                | 1½                                 | 1                        | 7½ - 7½ - 45                          | .....                                      | 100.0          | 45.00                | 7½ - 7½ - 45                          |  |
| Second hands, daywork.....                            | 75.0           | 34.00                | 1½                                 | 1                        | 8 - 8 - 48                            | .....                                      | 75.0           | 36.00                | 8 - 8 - 48                            |  |
| Second hands, nightwork.....                          | 91.1           | 41.00                | 1½                                 | 1                        | 7½ - 7½ - 45                          | .....                                      | 91.1           | 41.00                | 7½ - 7½ - 45                          |  |
| <b>Butte, Mont.:</b>                                  |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen and mixers.....                               | 100.0          | 48.00                | 1½                                 | Pro.                     | 8 - 8 - 48                            | .....                                      | 100.0          | 48.00                | 8 - 8 - 48                            |  |
| Benchmen.....                                         | 87.5           | 42.00                | 1½                                 | Pro.                     | 8 - 8 - 48                            | .....                                      | 87.5           | 42.00                | 8 - 8 - 48                            |  |
| <b>Chicago, Ill.:</b>                                 |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Foremen, oven men, or spongers, hand bakeries.....    | 100.0          | 48.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 100.0          | 48.00                | 8 - 8 - 48                            |  |
| Foremen, oven men, or spongers, machine bakeries..... | 104.2          | 50.00                | 1½                                 | 1, 1½                    | 8 - 8 - 48                            | .....                                      | 104.2          | 50.00                | 8 - 8 - 48                            |  |

1 For Sunday; work on holidays prohibited.

2 For Sunday; Hebrew holidays off with pay.

3 Work on Sunday; do not work on Friday.

4 For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.

5 For work performed between 10 p. m. and 6 a. m., 30 cents additional per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                                           | May 15, 1921.   |                               |                       |                                               |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------------------------------------------------|-----------------|-------------------------------|-----------------------|-----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                 | Rate of wages—  |                               |                       |                                               | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                 | Per<br>hour.    | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>ays.   |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| Chicago, Ill.—Concluded.                                        |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Foremen, oven men, or<br>spongers, nightwork,<br>hand bakeries. | Cents.<br>120.0 | Dolls.<br>57.60               |                       | Regular rate<br>multiplied<br>by—<br>1½ 1, 1½ | 8 - 8 - 48                                     |                                                                     | Cents.<br>120.0   | Dolls.<br>57.60               | 8 - 8 - 48                                     |
| Second hands, hand bak-<br>eries—                               |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Rate A.....                                                     | 95.8            | 46.00                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 95.8              | 46.00                         | 8 - 8 - 48                                     |
| Rate B.....                                                     | 100.0           | 48.00                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Rate C.....                                                     | 115.8           | 55.60                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 115.8             | 55.60                         | 8 - 8 - 48                                     |
| Rate D.....                                                     | 91.7            | 44.00                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 91.7              | 44.00                         | 8 - 8 - 48                                     |
| Night work.....                                                 | 111.7           | 53.60                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 111.7             | 53.60                         | 8 - 8 - 48                                     |
| Third hands, hand bak-<br>eries—                                |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Rate A.....                                                     | 87.5            | 42.00                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Rate B.....                                                     | 93.8            | 45.00                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Rate C nightwork.....                                           | 107.5           | 51.60                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 107.5             | 51.60                         | 8 - 8 - 48                                     |
| Helpers, machine bakeries                                       | 62.5            | 30.00                         | 1½                    | 1, 1½                                         | 8 - 8 - 48                                     |                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Hebrew bakeries—                                                |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                                    | 1118.8          | 57.00                         | 1½                    | 71                                            | 8 - 8 - 48                                     |                                                                     | 1118.8            | 57.00                         | 8 - 8 - 48                                     |
| Foremen, patent ovens.....                                      | 126.7           | 57.00                         | 1½                    | 71                                            | 7½ - 0 - 45                                    |                                                                     | 126.7             | 57.00                         | 7½ - 0 - 45                                    |
| Second hands.....                                               | 112.5           | 54.00                         | 1½                    | 71                                            | 8 - 8 - 48                                     |                                                                     | 112.5             | 54.00                         | 8 - 8 - 48                                     |
| Second hands, patent<br>ovens.....                              | 120.0           | 54.00                         | 1½                    | 71                                            | 7½ - 0 - 45                                    |                                                                     | 120.0             | 54.00                         | 7½ - 0 - 45                                    |
| Third hands.....                                                | 108.3           | 52.00                         | 1½                    | 71                                            | 8 - 8 - 48                                     |                                                                     | 108.3             | 52.00                         | 8 - 8 - 48                                     |
| Third hands, patent<br>ovens.....                               | 115.6           | 52.00                         | 1½                    | 71                                            | 7½ - 0 - 45                                    |                                                                     | 115.6             | 52.00                         | 7½ - 0 - 45                                    |
| Cincinnati, Ohio:                                               |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                                    | 1083.3          | 1040.00                       | 1½                    | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 1083.3            | 1040.00                       | 8 - 8 - 48                                     |
| Benchmen.....                                                   | 1068.8          | 1033.00                       | 1½                    | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 1068.8            | 1033.00                       | 8 - 8 - 48                                     |
| Oven men and mixers.....                                        | 1075.0          | 1036.00                       | 1½                    | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 1075.0            | 1036.00                       | 8 - 8 - 48                                     |
| Helpers.....                                                    | 1056.3          | 1027.00                       | 1½                    | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 1056.3            | 1027.00                       | 8 - 8 - 48                                     |
| Cleveland, Ohio:                                                |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| First hands.....                                                | 1193.8          | 1145.00                       | 1½                    | 1½                                            | 8 - 8 - 48                                     |                                                                     | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Second hands and bench<br>men.....                              | 1183.3          | 1140.00                       | 1½                    | 1½                                            | 8 - 8 - 48                                     |                                                                     | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Helpers.....                                                    | 1168.8          | 1133.00                       | 1½                    | 1½                                            | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Hebrew bakeries—                                                |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Benchmen.....                                                   | 131.0           | 55.00                         | 1½                    | 121                                           | 7 - 7 - 42                                     |                                                                     | 111.1             | 50.00                         | 7½ - 7½ - 45                                   |
| Oven men and mixers.....                                        | 142.9           | 60.00                         | 1½                    | 121                                           | 7 - 7 - 42                                     |                                                                     | 122.2             | 55.00                         | 7½ - 7½ - 45                                   |
| Helpers.....                                                    | 119.0           | 50.00                         | 1½                    | 121                                           | 7 - 7 - 42                                     |                                                                     | 100.0             | 45.00                         | 7½ - 7½ - 45                                   |
| Bohemian bakeries—                                              |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| First hands and dough<br>mixers.....                            | 83.3            | 40.00                         | 100c                  | Pro.                                          | 8 - 8 - 48                                     |                                                                     | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Second hands.....                                               | 79.2            | 38.00                         | 100c                  | Pro.                                          | 8 - 8 - 48                                     |                                                                     | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Third hands.....                                                | 75.0            | 36.00                         | 100c                  | Pro.                                          | 8 - 8 - 48                                     |                                                                     | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Columbus, Ohio:                                                 |                 |                               |                       |                                               |                                                |                                                                     |                   |                               |                                                |
| Foremen or first hands,<br>daywork.....                         | 72.9            | 35.00                         | 100c                  | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Foremen or first hands,<br>nightwork.....                       | 82.9            | 39.80                         | 100c                  | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Benchmen, daywork.....                                          | 62.5            | 30.00                         | 100c                  | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Benchmen, nightwork.....                                        | 72.5            | 34.80                         | 100c                  | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Oven men, mixers or<br>spongers.....                            | 68.8            | 33.00                         | 100c                  | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 68.8              | 33.00                         | 8 - 8 - 48                                     |
| Helpers.....                                                    | 52.1            | 25.00                         | 75c                   | 1, 2                                          | 8 - 8 - 48                                     |                                                                     | 52.1              | 25.00                         | 8 - 8 - 48                                     |

<sup>1</sup> For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.<sup>2</sup> For work performed between 10 p. m. and 6 a. m., 30 cents additional per hour.<sup>3</sup> For work performed between 6 p. m. and 6 a. m., 20 cents additional per hour.<sup>4</sup> For Sunday and holidays; for Hebrew holidays, 1½.<sup>5</sup> Work on Sunday; do not work on Saturday.<sup>6</sup> 7½ hours on Sunday; do not work on Saturday.<sup>7</sup> For work performed between 8 p. m. and 5 a. m., 15 cents additional per hour.<sup>8</sup> For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.<sup>9</sup> For Sunday and holidays; Hebrew holidays, off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                             | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                | May 15, 1920.     |                               |                                                |  |
|---------------------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                   | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                   | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                   | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                | Cents.            | Dolls.                        |                                                |  |
| Dallas, Tex:                                      |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Foremen, 3 or more men                            | 1388.2         | 1345.00                       | 1½                                | 1, 2                                        | 8½-8½-51                                       |                                                                | 88.2              | 45.00                         | 8½-8½-51                                       |  |
| Foremen, less than 3 men                          | 1382.4         | 1342.00                       | 1½                                | 1, 2                                        | 8½-8½-51                                       |                                                                | 82.4              | 42.00                         | 8½-8½-51                                       |  |
| Benchmen                                          | 1370.6         | 1336.00                       | 1½                                | 1, 2                                        | 8½-8½-51                                       |                                                                | 70.6              | 36.00                         | 8½-8½-51                                       |  |
| Mixers, oven men or second hands                  | 1376.5         | 1339.00                       | 1½                                | 1, 2                                        | 8½-8½-51                                       |                                                                | 76.5              | 39.00                         | 8½-8½-51                                       |  |
| Davenport, Ia. (See Rock Island (Ill.) district.) |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Dayton, Ohio:                                     |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Foremen or first hands                            | 83.3           | 40.00                         | 1½                                | 1½ <sup>2</sup>                             | 8-8-48                                         |                                                                | 83.3              | 40.00                         | 8-8-48                                         |  |
| Benchmen                                          | 68.8           | 33.00                         | 1½                                | 1½ <sup>2</sup>                             | 8-8-48                                         |                                                                | 68.8              | 33.00                         | 8-8-48                                         |  |
| Oven men                                          | 77.1           | 37.00                         | 1½                                | 1½ <sup>2</sup>                             | 8-8-48                                         |                                                                | 77.1              | 37.00                         | 8-8-48                                         |  |
| Denver, Colo:                                     |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Hand bakeries—                                    |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Foremen, 5 or more men                            | 78.4           | 40.00                         | 1½                                | 1½ <sup>1</sup>                             | 8½-8½-51                                       |                                                                | 75.5              | 38.50                         | 8½-8½-51                                       |  |
| Foremen, alone or with less than 5 men            | 70.6           | 36.00                         | 1½                                | 1½ <sup>1</sup>                             | 8½-8½-51                                       |                                                                | 65.7              | 33.50                         | 8½-8½-51                                       |  |
| Benchmen                                          | 58.8           | 30.00                         | 1½                                | 1½ <sup>1</sup>                             | 8½-8½-51                                       |                                                                | 55.9              | 28.50                         | 8½-8½-51                                       |  |
| Oven men                                          | 62.7           | 32.00                         | 1½                                | 1½ <sup>1</sup>                             | 8½-8½-51                                       |                                                                | 60.8              | 31.00                         | 8½-8½-51                                       |  |
| Machine bakeries—                                 |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Foremen, 5 or more men, daywork                   | 83.3           | 40.00                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 80.2              | 38.50                         | 8-8-48                                         |  |
| Foremen, 5 or more men, nightwork                 | 86.8           | 41.65                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 83.3              | 40.00                         | 8-8-48                                         |  |
| Foremen, less than 5 men                          | 78.4           | 37.65                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 72.9              | 35.00                         | 8-8-48                                         |  |
| Benchmen or machine operators, daywork            | 62.5           | 30.00                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 59.4              | 28.50                         | 8-8-48                                         |  |
| Benchmen or machine operators, nightwork          | 65.9           | 31.65                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 62.5              | 30.00                         | 8-8-48                                         |  |
| Mixers and spongers, daywork                      | 68.8           | 33.00                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 65.6              | 31.50                         | 8-8-48                                         |  |
| Mixers and spongers, nightwork                    | 72.2           | 34.65                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 68.8              | 33.00                         | 8-8-48                                         |  |
| Oven men                                          | 70.1           | 33.65                         | 1½                                | 1½ <sup>1</sup>                             | 8-8-48                                         |                                                                | 67.7              | 32.50                         | 8-8-48                                         |  |
| Hebrew bakers—                                    |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Foremen or ovenmen                                | 74.1           | 40.00                         | 90c                               | 1                                           | 9-9-54                                         |                                                                | 74.1              | 40.00                         | 9-9-54                                         |  |
| Benchmen                                          | 68.5           | 37.00                         | 80c                               | 1                                           | 9-9-54                                         |                                                                | 68.5              | 37.00                         | 9-9-54                                         |  |
| Des Moines, Iowa:                                 |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Hand bakeries—                                    |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Foremen, daywork                                  | 74.1           | 40.00                         | 1½                                | 1½, 1                                       | 9-9-54                                         |                                                                | 74.1              | 40.00                         | 9-9-54                                         |  |
| Foremen, nightwork                                | 77.8           | 42.00                         | 1½                                | 1½, 1                                       | 9-9-54                                         |                                                                | 77.8              | 42.00                         | 9-9-54                                         |  |
| Second hands, daywork                             | 64.8           | 35.00                         | 1½                                | 1½, 1                                       | 9-9-54                                         |                                                                | 64.8              | 35.00                         | 9-9-54                                         |  |
| Second hands, nightwork                           | 68.5           | 37.00                         | 1½                                | 1½, 1                                       | 9-9-54                                         |                                                                | 68.5              | 37.00                         | 9-9-54                                         |  |
| Machine bakeries—                                 |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| Benchmen, daywork                                 | 66.7           | 32.00                         | 1½                                | 1½, 1                                       | 8-8-48                                         |                                                                | 66.7              | 32.00                         | 8-8-48                                         |  |
| Benchmen, nightwork                               | 70.8           | 34.00                         | 1½                                | 1½, 1                                       | 8-8-48                                         |                                                                | 70.8              | 34.00                         | 8-8-48                                         |  |
| Oven men and mixers, daywork                      | 72.9           | 35.00                         | 1½                                | 1½, 1                                       | 8-8-48                                         |                                                                | 72.9              | 35.00                         | 8-8-48                                         |  |
| Oven men and mixers, nightwork                    | 77.1           | 37.00                         | 1½                                | 1½, 1                                       | 8-8-48                                         |                                                                | 77.1              | 37.00                         | 8-8-48                                         |  |
| Detroit, Mich.:                                   |                |                               |                                   |                                             |                                                |                                                                |                   |                               |                                                |  |
| First hands                                       | 93.8           | 45.00                         | 1½                                | 1, 2                                        | 8-8-48                                         |                                                                | 104.2             | 50.00                         | 8-8-48                                         |  |
| Benchmen                                          | 83.3           | 40.00                         | 1½                                | 1, 2                                        | 8-8-48                                         |                                                                | 93.8              | 45.00                         | 8-8-48                                         |  |
| Oven men and mixers                               | 89.6           | 43.00                         | 1½                                | 1, 2                                        | 8-8-48                                         |                                                                | 100.0             | 48.00                         | 8-8-48                                         |  |

<sup>13</sup> For work performed between 11 p. m. and 5 a. m., 10 per cent additional.<sup>14</sup> More than half received more; amount not reported.<sup>15</sup> Holidays off with pay.<sup>16</sup> Work on Labor Day and Christmas prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                                   | May 15, 1921.          |                               |                       |                                             |                                                |                                                                     | May 15, 1920.          |                               |                                                |  |
|---------------------------------------------------------|------------------------|-------------------------------|-----------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|------------------------|-------------------------------|------------------------------------------------|--|
|                                                         | Rate of wages—         |                               |                       |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—      |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                         | Per<br>hour.           | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.           | Per<br>week,<br>full<br>time. |                                                |  |
| Detroit, Mich.—Concluded.                               |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Hebrew bakeries—                                        |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen, 1 oven, day-<br>work                           | <i>Cents.</i><br>135.6 | <i>Dolls.</i><br>61.00        | 210c                  | 1                                           | 7½-7½-45                                       |                                                                     | <i>Cents.</i><br>135.6 | <i>Dolls.</i><br>61.00        | 7½-7½-45                                       |  |
| Foremen, 1 oven, night-<br>work                         | 137.8                  | 62.00                         | 210c                  | 1                                           | 7½-7½-45                                       |                                                                     | 137.8                  | 62.00                         | 7½-7½-45                                       |  |
| Foremen, 2 oven, day-<br>work                           | 140.0                  | 63.00                         | 210c                  | 1                                           | 7½-7½-45                                       |                                                                     | 140.0                  | 63.00                         | 7½-7½-45                                       |  |
| Foremen, 2 oven, night-<br>work                         | 142.2                  | 64.00                         | 210c                  | 1                                           | 7½-7½-45                                       |                                                                     | 142.2                  | 64.00                         | 7½-7½-45                                       |  |
| Second hands, daywork                                   | 128.9                  | 58.00                         | 200c                  | 1                                           | 7½-7½-45                                       |                                                                     | 128.9                  | 58.00                         | 7½-7½-45                                       |  |
| Second hands, night-<br>work                            | 131.1                  | 59.00                         | 200c                  | 1                                           | 7½-7½-45                                       |                                                                     | 131.1                  | 59.00                         | 7½-7½-45                                       |  |
| Third hands, night-<br>work                             | 128.9                  | 58.00                         | 190c                  | 1                                           | 7½-7½-45                                       |                                                                     | 128.9                  | 58.00                         | 7½-7½-45                                       |  |
| Polish bakeries—                                        |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| First hands (oven men<br>or mixers), daywork            | 100.0                  | 48.00                         | 1½                    | 18 1, 2                                     | 8-8-48                                         |                                                                     | 95.8                   | 46.00                         | 8-8-48                                         |  |
| First hands (oven men<br>or mixers), nightwork          | 100.0                  | 48.00                         | 1½                    | 18 1, 2                                     | 8-8-48                                         |                                                                     | 100.0                  | 48.00                         | 8-8-48                                         |  |
| Second hands, daywork                                   | 93.8                   | 45.00                         | 1½                    | 18 1, 2                                     | 8-8-48                                         |                                                                     | 89.6                   | 43.00                         | 8-8-48                                         |  |
| Second hands, night-<br>work                            | 93.8                   | 45.00                         | 1½                    | 18 1, 2                                     | 8-8-48                                         |                                                                     | 93.8                   | 45.00                         | 8-8-48                                         |  |
| Third hands, daywork                                    | 89.6                   | 43.00                         | 1½                    | 18 1, 2                                     | 8-8-48                                         |                                                                     | 85.4                   | 41.00                         | 8-8-48                                         |  |
| Third hands, night-<br>work                             | 89.6                   | 43.00                         | 1½                    | 18 1, 2                                     | 8-8-48                                         |                                                                     | 89.6                   | 43.00                         | 8-8-48                                         |  |
| Erie, Pa.:—                                             |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen                                                 | 70.6                   | 36.00                         | 1½                    | 19 1                                        | 8½-8½-51                                       |                                                                     | 70.6                   | 36.00                         | 8½-8½-51                                       |  |
| Second hands                                            | 62.7                   | 32.00                         | 1½                    | 19 1                                        | 8½-8½-51                                       |                                                                     | 62.7                   | 32.00                         | 8½-8½-51                                       |  |
| Benchmen and machine<br>hands                           | 66.7                   | 32.00                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 66.7                   | 32.00                         | 8-8-48                                         |  |
| Mixers, hand bakeries                                   | 68.6                   | 35.00                         | 1½                    | 19 1                                        | 8½-8½-51                                       |                                                                     | 68.6                   | 35.00                         | 8½-8½-51                                       |  |
| Oven men and mixers                                     | 72.9                   | 35.00                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 72.9                   | 35.00                         | 8-8-48                                         |  |
| Fall River, Mass.:—                                     |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen                                                 | 93.8                   | 45.00                         | 1½                    | 2                                           | 8-8-48                                         |                                                                     | 79.2                   | 38.00                         | 8-8-48                                         |  |
| Second hands                                            | 83.3                   | 40.00                         | 1½                    | 2                                           | 8-8-48                                         |                                                                     |                        |                               |                                                |  |
| Benchmen                                                | 72.9                   | 35.00                         | 1½                    | 2                                           | 8-8-48                                         |                                                                     | 66.7                   | 32.00                         | 8-8-48                                         |  |
| Indianapolis, Ind.:—                                    |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen, daywork                                        | 69.4                   | 37.50                         | 1½, 2                 | 1, 2                                        | 9-9-54                                         |                                                                     | 64.8                   | 35.00                         | 9-9-54                                         |  |
| Foremen, nightwork                                      | 74.1                   | 40.00                         | 1½, 2                 | 1, 2                                        | 9-9-54                                         |                                                                     | 74.1                   | 40.00                         | 9-9-54                                         |  |
| Second hands, daywork                                   | 55.6                   | 30.00                         | 1½, 2                 | 1, 2                                        | 9-9-54                                         |                                                                     | 55.6                   | 30.00                         | 9-9-54                                         |  |
| Second hands, nightwork                                 | 64.8                   | 35.00                         | 1½, 2                 | 1, 2                                        | 9-9-54                                         |                                                                     | 64.8                   | 35.00                         | 9-9-54                                         |  |
| Kansas City, Mo.:—                                      |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen                                                 | 89.6                   | 43.00                         | 1½, 2                 | 1, 2                                        | 8-8-48                                         |                                                                     | 89.6                   | 43.00                         | 8-8-48                                         |  |
| Benchmen                                                | 75.0                   | 36.00                         | 1½, 2                 | 1, 2                                        | 8-8-48                                         |                                                                     | 75.0                   | 36.00                         | 8-8-48                                         |  |
| Drawers, oven men or<br>spongers                        | 81.3                   | 39.00                         | 1½, 2                 | 1, 2                                        | 8-8-48                                         |                                                                     | 81.3                   | 39.00                         | 8-8-48                                         |  |
| Little Rock, Ark.:—                                     |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen, daywork                                        | <sup>14</sup> 55.6     | <sup>14</sup> 30.00           | 1½                    | 2                                           | 9-9-54                                         |                                                                     | 55.6                   | 30.00                         | 9-9-54                                         |  |
| Foremen, nightwork                                      | <sup>20</sup> 57.4     | <sup>20</sup> 31.00           | 1½                    | 2                                           | 9-9-54                                         |                                                                     | 57.4                   | 31.00                         | 9-9-54                                         |  |
| Journeyman, daywork                                     | 50.0                   | 27.00                         | 1½                    | 2                                           | 9-9-54                                         |                                                                     | 50.0                   | 27.00                         | 9-9-54                                         |  |
| Journeyman, nightwork                                   | 51.9                   | 28.00                         | 1½                    | 2                                           | 9-9-54                                         |                                                                     | 51.9                   | 28.00                         | 9-9-54                                         |  |
| Los Angeles, Calif.:—                                   |                        |                               |                       |                                             |                                                |                                                                     |                        |                               |                                                |  |
| Foremen, with 1 or more<br>benchmen or machine<br>hands | 89.6                   | 43.00                         | 1½                    | <sup>21</sup> 1½                            | <sup>22</sup> 8-8-48                           |                                                                     | 89.6                   | 43.00                         | <sup>22</sup> 8-8-48                           |  |

<sup>3</sup> Work on Sunday; do not work on Friday.<sup>8</sup> Work on Sunday; do not work on Saturday.<sup>14</sup> More than half received more; amount not reported.<sup>18</sup> Work on May 1 and Labor Day prohibited.<sup>19</sup> For Sunday; holidays off with pay for overtime worked on preceding day.<sup>20</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> For Sunday; holidays off with pay.<sup>22</sup> In some shops 8 hours on Sunday; do not work on Saturday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                                 | May 15, 1921.  |                               |                       |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-------------------------------------------------------|----------------|-------------------------------|-----------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                       | Rate of wages— |                               |                       |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| Los Angeles, Calif.—Contd.                            |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, alone or with a<br>helper or apprentice..... | Cents. 83.3    | Dolls. 40.00                  |                       | 1½ 21 1½                                    | 22 8 - 8 - 48                                  |                                                                     | Cents. 83.3       | Dolls. 40.00                  | 22 8 - 8 - 48                                  |
| Benchmen or machine<br>hands.....                     | 75.0           | 36.00                         | 1½                    | 21 1½                                       | 22 8 - 8 - 48                                  |                                                                     | 75.0              | 36.00                         | 22 8 - 8 - 48                                  |
| Ovenmen and mixers.....                               | 83.3           | 40.00                         | 1½                    | 21 1½                                       | 22 8 - 8 - 48                                  |                                                                     | 83.3              | 40.00                         | 22 8 - 8 - 48                                  |
| Women, after 1 year's ex-<br>perience.....            | 54.2           | 26.00                         | 1½                    | 21 1½                                       | 22 8 - 8 - 48                                  |                                                                     | 54.2              | 26.00                         | 22 8 - 8 - 48                                  |
| Louisville, Ky.:                                      |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, 5 or more men..                              | 72.9           | 35.00                         | 1½                    | 1                                           | 8 8 - 0 - 48                                   |                                                                     | 72.9              | 35.00                         | 8 8 - 0 - 48                                   |
| Foremen, less than 5 men.                             | 66.7           | 32.00                         | 1½                    | 1                                           | 8 8 - 0 - 48                                   |                                                                     | 66.7              | 32.00                         | 8 8 - 0 - 48                                   |
| Benchmen and machine<br>hands.....                    | 50.0           | 24.00                         | 1½                    | 1                                           | 8 8 - 0 - 48                                   |                                                                     | 50.0              | 24.00                         | 8 8 - 0 - 48                                   |
| Oven men and mixers.....                              | 58.3           | 28.00                         | 1½                    | 1                                           | 8 8 - 0 - 48                                   |                                                                     | 58.3              | 28.00                         | 8 8 - 0 - 48                                   |
| Manchester, N. H.:                                    |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, 4 or more men..                              | 72.9           | 35.00                         | 1½                    | 1½                                          | 8 8 - 8 - 48                                   |                                                                     | 72.9              | 35.00                         | 8 8 - 8 - 48                                   |
| Foremen, less than 4 men.                             | 72.9           | 35.00                         | 1½                    | 1½                                          | 8 8 - 8 - 48                                   |                                                                     | 72.9              | 35.00                         | 8 8 - 8 - 48                                   |
| Second hands.....                                     | 62.5           | 30.00                         | 1½                    | 1½                                          | 8 8 - 8 - 48                                   |                                                                     | 62.5              | 30.00                         | 8 8 - 8 - 48                                   |
| Benchmen.....                                         | 56.3           | 27.00                         | 1½                    | 1½                                          | 8 8 - 8 - 48                                   |                                                                     | 56.3              | 27.00                         | 8 8 - 8 - 48                                   |
| Oven men and mixers.....                              | 72.9           | 35.00                         | 1½                    | 1½                                          | 8 8 - 8 - 48                                   |                                                                     | 72.9              | 35.00                         | 8 8 - 8 - 48                                   |
| Milwaukee, Wis.:                                      |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                          | 88.2           | 45.00                         | 1½                    | (24)                                        | 25 8½ - 8½ - 51                                |                                                                     | 88.2              | 45.00                         | 25 8½ - 8½ - 51                                |
| Benchmen.....                                         | 68.6           | 35.00                         | 1½                    | (24)                                        | 25 8½ - 8½ - 51                                |                                                                     | 68.6              | 35.00                         | 25 8½ - 8½ - 51                                |
| Mixers and ovenmen.....                               | 78.4           | 40.00                         | 1½                    | (24)                                        | 25 8½ - 8½ - 51                                |                                                                     | 78.4              | 40.00                         | 25 8½ - 8½ - 51                                |
| Hebrew bakeries—                                      |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                          | 77.5           | 39.50                         | 1½                    | 1, 1½                                       | 8 8½ - 8½ - 51                                 |                                                                     | 82.4              | 42.00                         | 8 8½ - 8½ - 51                                 |
| Benchmen or second<br>hands.....                      | 67.6           | 34.50                         | 1½                    | 1, 1½                                       | 8 8½ - 8½ - 51                                 |                                                                     | 72.5              | 37.00                         | 8 8½ - 8½ - 51                                 |
| Minneapolis, Minn.:                                   |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, 5 or more men..                              | 83.3           | 40.00                         | 1½                    | 1                                           | 8 8 - 8 - 48                                   |                                                                     | 83.3              | 40.00                         | 8 8 - 8 - 48                                   |
| Foremen, 2 to 4 men.....                              | 72.9           | 35.00                         | 1½                    | 1                                           | 8 8 - 8 - 48                                   |                                                                     | 72.9              | 35.00                         | 8 8 - 8 - 48                                   |
| Foremen, with 1 man or<br>helper, daywork.....        | 68.8           | 33.00                         | 1½                    | 1                                           | 8 8 - 8 - 48                                   |                                                                     | 68.8              | 33.00                         | 8 8 - 8 - 48                                   |
| Foremen, with 1 man or<br>helper, nightwork.....      | 72.9           | 35.00                         | 1½                    | 1                                           | 8 8 - 8 - 48                                   |                                                                     | 72.9              | 35.00                         | 8 8 - 8 - 48                                   |
| Benchmen.....                                         | 62.5           | 30.00                         | 1½                    | 1                                           | 8 8 - 8 - 48                                   |                                                                     | 62.5              | 30.00                         | 8 8 - 8 - 48                                   |
| Ovenmen and mixers.....                               | 68.8           | 33.00                         | 1½                    | 1                                           | 8 8 - 8 - 48                                   |                                                                     | 68.8              | 33.00                         | 8 8 - 8 - 48                                   |
| Hebrew bakeries—                                      |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                          | 78.4           | 40.00                         | 1½                    | 1                                           | 8½ - 8½ - 51                                   |                                                                     | 78.4              | 40.00                         | 8½ - 8½ - 51                                   |
| Benchmen.....                                         | 68.6           | 35.00                         | 1½                    | 1                                           | 8½ - 8½ - 51                                   |                                                                     | 68.6              | 35.00                         | 8½ - 8½ - 51                                   |
| Moline, Ill. (See Rock<br>Island (Ill.) district.)    |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Newark, N. J.:                                        |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, oven men, and<br>mixers.....                 | 89.6           | 43.00                         | 1½                    | 1, 2                                        | 22 8 - 8 - 48                                  |                                                                     | 89.6              | 43.00                         | 22 8 - 8 - 48                                  |
| Second hands and bench-<br>men.....                   | 79.2           | 38.00                         | 1½                    | 1, 2                                        | 22 8 - 8 - 48                                  |                                                                     | 79.2              | 38.00                         | 22 8 - 8 - 48                                  |
| Third hands.....                                      | 68.8           | 33.00                         | 1½                    | 1, 2                                        | 22 8 - 8 - 48                                  |                                                                     | 68.8              | 33.00                         | 22 8 - 8 - 48                                  |
| Hebrew bakeries—                                      |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen and oven men                                  | 140.0          | 63.00                         | 200c                  | 26 1                                        | 3 7½ - 7½ - 45                                 |                                                                     | 126.7             | 57.00                         | 3 7½ - 7½ - 45                                 |
| Second hands or mixers.                               | 133.3          | 60.00                         | 200c                  | 26 1                                        | 3 7½ - 7½ - 45                                 |                                                                     | 120.0             | 54.00                         | 3 7½ - 7½ - 45                                 |

<sup>8</sup> Work on Sunday; do not work on Friday.<sup>9</sup> Work on Sunday; do not work on Saturday.<sup>14</sup> More than half received more; amount not reported.<sup>20</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> For Sunday; holidays off with pay.<sup>22</sup> In some shops 8 hours on Sunday; do not work on Saturday.<sup>24</sup> For day off in lieu of Sunday and for holidays, 2; holidays off with pay<sup>25</sup> Work on Sunday; 1 day off each week.<sup>26</sup> 10 days off each year with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                        | May 15, 1921.  |                               |                                            |                                             |                   | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | May 15, 1920.                 |                | Hours:<br>Full day;<br>Saturday;<br>full week. |
|----------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|-------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------------------|----------------|------------------------------------------------|
|                                              | Rate of wages— |                               |                                            |                                             | Rate of<br>wages— |                                                |                                                                     |                               |                |                                                |
|                                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. | Per<br>hour.      |                                                |                                                                     | Per<br>week,<br>full<br>time. |                |                                                |
|                                              | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                   |                                                | <i>Cents.</i>                                                       | <i>Dolls.</i>                 |                |                                                |
| New Haven, Conn.:                            |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Foremen or first hands...                    | 83.3           | 40.00                         | 1½                                         | 19 1                                        | 8 - 8 - 48        | .....                                          | 27 66.7                                                             | 27 32.00                      | 8 - 8 - 48     |                                                |
| Second hands.....                            | 79.2           | 38.00                         | 1½                                         | 19 1                                        | 8 - 8 - 48        | .....                                          | 27 60.4                                                             | 27 29.00                      | 8 - 8 - 48     |                                                |
| Benchmen.....                                | 75.0           | 36.00                         | 1½                                         | 19 1                                        | 8 - 8 - 48        | .....                                          | 27 58.3                                                             | 27 28.00                      | 8 - 8 - 48     |                                                |
| Dough mixers.....                            | 83.3           | 40.00                         | 1½                                         | 19 1                                        | 8 - 8 - 48        | .....                                          | 27 70.8                                                             | 27 34.00                      | 8 - 8 - 48     |                                                |
| Oven men.....                                | 79.2           | 38.00                         | 1½                                         | 19 1                                        | 8 - 8 - 48        | .....                                          | 27 62.5                                                             | 27 30.00                      | 8 - 8 - 48     |                                                |
| Hebrew bakeries—                             |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| First hands.....                             | 114.6          | 55.00                         | 125c                                       | (28)                                        | 8 - 8 - 48        | .....                                          | 94.1                                                                | 48.00                         | 8½ - 8½ - 51   |                                                |
| Second hands.....                            | 106.3          | 51.00                         | 125c                                       | (28)                                        | 8 - 8 - 48        | .....                                          | 86.3                                                                | 44.00                         | 8½ - 8½ - 51   |                                                |
| Italian hand bakeries—                       |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Foremen—                                     |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| 1 regular oven, 3 bak-<br>ings per day.....  | 29 50.9        | 29 29.00                      | 315c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 57.9                                                             | 29 33.00                      | 9½ - 9½ - 57   |                                                |
| 2 regular ovens, 4 bak-<br>ings per day..... | 29 52.6        | 29 30.00                      | 240c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 59.6                                                             | 29 34.00                      | 9½ - 9½ - 57   |                                                |
| 1 medium large oven,<br>3 bakings per day... | 29 56.1        | 29 32.00                      | 345c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 59.6                                                             | 29 34.00                      | 9½ - 9½ - 57   |                                                |
| 1 extra large oven.....                      | 29 52.6        | 29 30.00                      | 485c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 63.2                                                             | 29 36.00                      | 9½ - 9½ - 57   |                                                |
| Second hands—                                |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| 1 regular oven, 3 bak-<br>ings per day.....  | 29 47.4        | 29 27.00                      | 315c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 54.4                                                             | 29 31.00                      | 9½ - 9½ - 57   |                                                |
| 2 regular ovens, 4 bak-<br>ings per day..... | 29 49.1        | 29 28.00                      | 240c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 56.1                                                             | 29 32.00                      | 9½ - 9½ - 57   |                                                |
| 1 medium large oven,<br>3 bakings per day... | 29 52.6        | 29 30.00                      | 345c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 56.1                                                             | 29 32.00                      | 9½ - 9½ - 57   |                                                |
| 1 extra large oven.....                      | 29 49.1        | 29 28.00                      | 465c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 59.6                                                             | 29 34.00                      | 9½ - 9½ - 57   |                                                |
| Italian machine bakeries—                    |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Foremen.....                                 | 29 56.1        | 29 32.00                      | 260c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 63.2                                                             | 29 36.00                      | 9½ - 9½ - 57   |                                                |
| Second hands.....                            | 29 52.6        | 29 30.00                      | 260c                                       | 19 1                                        | 9½ - 9½ - 57      | .....                                          | 29 59.6                                                             | 29 34.00                      | 9½ - 9½ - 57   |                                                |
| New Orleans, La.:                            |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Foremen, less than 5 men.                    | 66.7           | 32.00                         | 1½                                         | 1                                           | 8 - 8 - 48        | .....                                          | 66.7                                                                | 32.00                         | 8 - 8 - 48     |                                                |
| Foremen, 5 to 8 men.....                     | 75.0           | 36.00                         | 1½                                         | 1                                           | 8 - 8 - 48        | .....                                          | 75.0                                                                | 36.00                         | 8 - 8 - 48     |                                                |
| Foremen, 9 or more men...                    | 83.3           | 40.00                         | 1½                                         | 1                                           | 8 - 8 - 48        | .....                                          | 83.3                                                                | 40.00                         | 8 - 8 - 48     |                                                |
| Benchmen.....                                | 54.2           | 26.00                         | 1½                                         | 1                                           | 8 - 8 - 48        | .....                                          | 54.2                                                                | 26.00                         | 8 - 8 - 48     |                                                |
| Oven men and mixers.....                     | 62.5           | 30.00                         | 1½                                         | 1                                           | 8 - 8 - 48        | .....                                          | 62.5                                                                | 30.00                         | 8 - 8 - 48     |                                                |
| New York, N. Y.:                             |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Foremen—                                     |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Hand bakeries—                               |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Brooklyn.....                                | 87.5           | 42.00                         | 1½                                         | 30 1                                        | 8 - 8 - 0 - 48    | .....                                          | 87.5                                                                | 42.00                         | 8 - 8 - 0 - 48 |                                                |
| Manhattan.....                               | 87.5           | 42.00                         | 1½                                         | 15 1                                        | 8 - 8 - 48        | .....                                          | 87.5                                                                | 42.00                         | 8 - 8 - 48     |                                                |
| Machine bakeries.....                        | 108.3          | 52.00                         | 115c                                       | 15 1                                        | 8 - 8 - 0 - 48    | .....                                          | 93.8                                                                | 45.00                         | 8 - 8 - 0 - 48 |                                                |
| First hands—                                 |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Queens.....                                  | 97.9           | 47.00                         | 115c                                       | 15 1                                        | 8 - 8 - 0 - 48    | .....                                          | 85.4                                                                | 41.00                         | 8 - 8 - 0 - 48 |                                                |
| Second hands, hand bak-<br>eries.....        | 91.7           | 44.00                         | 105c                                       | 30 1                                        | 8 - 8 - 0 - 48    | .....                                          | 79.2                                                                | 38.00                         | 8 - 8 - 0 - 48 |                                                |
| Third hands, hand bak-<br>eries.....         | 85.4           | 41.00                         | 105c                                       | 30 1                                        | 8 - 8 - 0 - 48    | .....                                          | 75.0                                                                | 36.00                         | 8 - 8 - 0 - 48 |                                                |
| Benchmen, 4 men or less—                     |                |                               |                                            |                                             |                   |                                                |                                                                     |                               |                |                                                |
| Brooklyn.....                                | 75.0           | 36.00                         | 1½                                         | 30 1                                        | 8 - 8 - 0 - 48    | .....                                          | 75.0                                                                | 36.00                         | 8 - 8 - 0 - 48 |                                                |
| Manhattan.....                               | 77.1           | 37.00                         | 1½                                         | 30 1                                        | 8 - 8 - 48        | .....                                          | 77.1                                                                | 37.00                         | 8 - 8 - 48     |                                                |
| Benchmen, 5 or more men.                     | 79.2           | 38.00                         | 1½                                         | 30 1                                        | 8 - 8 - 48        | .....                                          | 79.2                                                                | 38.00                         | 8 - 8 - 0 - 48 |                                                |
| Benchmen, machine bak-<br>eries.....         | 93.8           | 45.00                         | 105c                                       | 15 1                                        | 8 - 8 - 0 - 48    | .....                                          | 81.3                                                                | 39.00                         | 8 - 8 - 0 - 48 |                                                |
| Mixers, less than 5 men ..                   | 81.3           | 39.00                         | 1½                                         | 15 1                                        | 8 - 8 - 48        | .....                                          | 81.3                                                                | 39.00                         | 8 - 8 - 48     |                                                |

\* Work on Sunday; do not work on Saturday.

16 For Sunday; for holidays, 2; holidays off with pay.

19 For Sunday; holidays off with pay for overtime worked on preceding day.

27 Old scale; strike pending.

28 Do not work on Sunday; Hebrew holidays off with pay.

29 And one 2-pound loaf of bread per day.

30 For Sunday; for holidays, 1½; holidays off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                                                 | May 15, 1921.  |                               |                       |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|-----------------------------------------------------------------------|----------------|-------------------------------|-----------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                       | Rate of wages— |                               |                       |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| New York, N. Y.—Contd.                                                |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Ovenmen and mixers—                                                   |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Brooklyn A.                                                           | 85.4           | 41.00                         | 1½                    | 1                                            | 8 - 0 - 48                                     |                                                                      | 85.4              | 41.00                         | 8 - 0 - 48                                     |
| Bronx, Brooklyn B, and<br>Manhattan                                   | 102.1          | 49.00                         | 115c                  | 30 1                                         | 8 - 0 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 0 - 48                                     |
| Helpers—                                                              |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Brooklyn A.                                                           | 61.5           | 29.50                         | 1½                    | 30 1                                         | 8 - 0 - 48                                     |                                                                      | 61.5              | 29.50                         | 8 - 0 - 48                                     |
| Brooklyn B and Man-<br>hattan A.                                      | 75.0           | 36.00                         | 105c                  | 30 1                                         | 8 - 0 - 48                                     |                                                                      | 75.0              | 36.00                         | 8 - 0 - 48                                     |
| Manhattan B, 5 or more<br>men.                                        | 56.3           | 27.00                         | 1½                    | 15 1                                         | 8 - 8 - 48                                     |                                                                      | 56.3              | 27.00                         | 8 - 8 - 48                                     |
| Bohemian bakeries—                                                    |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| First hands.                                                          | 88.9           | 40.00                         | 125c                  | 21 1                                         | 7½ - 7½ - 45                                   |                                                                      | 88.9              | 40.00                         | 7½ - 7½ - 45                                   |
| Second hands.                                                         | 84.4           | 38.00                         | 125c                  | 21 1                                         | 7½ - 7½ - 45                                   |                                                                      | 84.4              | 38.00                         | 7½ - 7½ - 45                                   |
| Benchmen.                                                             | 82.2           | 37.00                         | 125c                  | 21 1                                         | 7½ - 7½ - 45                                   |                                                                      | 82.2              | 37.00                         | 7½ - 7½ - 45                                   |
| Hebrew bakeries—                                                      |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| First hands—                                                          |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Bronx.                                                                | 155.6          | 70.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 155.6             | 70.00                         | 7½ - 7½ - 45                                   |
| Manhattan.                                                            | 146.7          | 66.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 146.7             | 66.00                         | 7½ - 7½ - 45                                   |
| 3 or 4 ovens.                                                         | 169.2          | 66.00                         | Pro.                  | 22 1                                         | 6½ - 6½ - 39                                   |                                                                      | 169.2             | 66.00                         | 6½ - 6½ - 39                                   |
| 5 or more ovens.                                                      | 200.0          | 66.00                         | Pro.                  | 22 1                                         | 5½ - 5½ - 33                                   |                                                                      | 200.0             | 66.00                         | 5½ - 5½ - 33                                   |
| Second hands—                                                         |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Bronx.                                                                | 148.9          | 67.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 148.9             | 67.00                         | 7½ - 7½ - 45                                   |
| Manhattan.                                                            | 140.0          | 63.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 140.0             | 63.00                         | 7½ - 7½ - 45                                   |
| Machine bakeries—                                                     |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| 3 or 4 ovens.                                                         | 161.5          | 63.00                         | Pro.                  | 22 1                                         | 6½ - 6½ - 39                                   |                                                                      | 161.5             | 63.00                         | 6½ - 6½ - 39                                   |
| 5 or more ovens.                                                      | 190.9          | 63.00                         | Pro.                  | 22 1                                         | 5½ - 5½ - 33                                   |                                                                      | 190.9             | 63.00                         | 5½ - 5½ - 33                                   |
| Third hands—                                                          |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Bronx.                                                                | 144.4          | 65.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 144.4             | 65.00                         | 7½ - 7½ - 45                                   |
| Brooklyn.                                                             | 150.0          | 72.00                         | Pro.                  | 22 1                                         | 8 - 8 - 48                                     |                                                                      | 150.0             | 72.00                         | 8 - 8 - 48                                     |
| Manhattan.                                                            | 135.6          | 61.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 135.6             | 61.00                         | 7½ - 7½ - 45                                   |
| Bench men—                                                            |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Brooklyn A.                                                           | 162.5          | 78.00                         | Pro.                  | 22 1                                         | 8 - 8 - 48                                     |                                                                      | 162.5             | 78.00                         | 8 - 8 - 48                                     |
| Brooklyn B.                                                           | 128.9          | 58.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 128.9             | 58.00                         | 7½ - 7½ - 45                                   |
| Oven men—                                                             |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Brooklyn A.                                                           | 175.0          | 84.00                         | Pro.                  | 22 1                                         | 8 - 8 - 48                                     |                                                                      | 175.0             | 84.00                         | 8 - 8 - 48                                     |
| Brooklyn B.                                                           | 140.0          | 63.00                         | Pro.                  | 22 1                                         | 7½ - 7½ - 45                                   |                                                                      | 140.0             | 63.00                         | 7½ - 7½ - 45                                   |
| Italian bakeries—                                                     |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| First hands.                                                          | 102.2          | 46.00                         | 150c                  | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 102.2             | 46.00                         | 7½ - 7½ - 45                                   |
| Second hands.                                                         | 97.8           | 44.00                         | 150c                  | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 97.8              | 44.00                         | 7½ - 7½ - 45                                   |
| Third hands.                                                          | 93.3           | 42.00                         | 150c                  | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |
| Polish bakeries—                                                      |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| First hands.                                                          | 114.6          | 55.00                         | 150c                  | 21 1                                         | 8 - 0 - 48                                     |                                                                      | 114.6             | 55.00                         | 8 - 0 - 48                                     |
| Second hands.                                                         | 108.3          | 52.00                         | 140c                  | 21 1                                         | 8 - 0 - 48                                     |                                                                      | 108.3             | 52.00                         | 8 - 0 - 48                                     |
| Third hands.                                                          | 87.5           | 42.00                         | 130c                  | 21 1                                         | 8 - 0 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 0 - 48                                     |
| Benchmen.                                                             | 118.8          | 57.00                         | 140c                  | 21 1                                         | 8 - 0 - 48                                     |                                                                      | 118.8             | 57.00                         | 8 - 0 - 48                                     |
| Oven men and mixers.                                                  | 125.0          | 60.00                         | 150c                  | 21 1                                         | 8 - 0 - 48                                     |                                                                      | 125.0             | 60.00                         | 8 - 0 - 48                                     |
| Helpers.                                                              | 87.5           | 42.00                         | 130c                  | 21 1                                         | 8 - 0 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 0 - 48                                     |
| Scandinavian bakeries—                                                |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Foremen, 2 men, or sec-<br>ond hands and oven-<br>men, 3 or more men. | 95.8           | 46.00                         | 22 2                  | 15 1                                         | 8 - 8 - 48                                     |                                                                      | 89.6              | 43.00                         | 8 - 0 - 48                                     |
| First hands, 3 or more<br>men.                                        | 104.2          | 50.00                         | 22 2                  | 15 1                                         | 8 - 8 - 48                                     |                                                                      | 100.0             | 48.00                         | 8 - 0 - 48                                     |
| Second hands, 2 men, or<br>benchmen.                                  | 89.6           | 43.00                         | 22 2                  | 15 1                                         | 8 - 8 - 48                                     |                                                                      | 83.3              | 40.00                         | 8 - 0 - 48                                     |

\* Work on Sunday; do not work on Friday.

\* Work on Sunday; do not work on Saturday.

15 For Sunday; for holidays, 2; holidays off with pay.

21 For Sunday; holidays off with pay.

20 For Sunday; for holidays, 1½; holidays off with pay.

22 For Sunday and holidays; Hebrew holidays off with pay.

23 Overtime limited to 3 hours per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                         | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                               | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                               | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                               | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| <b>Peoria, Ill.:</b>                          |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, daywork.....                         | 74.1           | 40.00                         | 75c.                                       | 1, 2                                        | 9 - 9 - 54                                     | .....                                                               | 74.1              | 40.00                         | 9 - 9 - 54                                     |
| Foremen, nightwork.....                       | 83.3           | 45.00                         | 75c.                                       | 1, 2                                        | 9 - 9 - 54                                     | .....                                                               | 83.3              | 45.00                         | 9 - 9 - 54                                     |
| Benchmen, daywork.....                        | 55.6           | 30.00                         | 75c.                                       | 1, 2                                        | 9 - 9 - 54                                     | .....                                                               | 55.6              | 30.00                         | 9 - 9 - 54                                     |
| Benchmen, nightwork.....                      | 61.1           | 33.00                         | 75c.                                       | 1, 2                                        | 9 - 9 - 54                                     | .....                                                               | 61.1              | 33.00                         | 9 - 9 - 54                                     |
| Oven men or spongers,<br>daywork.....         | 59.3           | 32.00                         | 75c.                                       | 1, 2                                        | 9 - 9 - 54                                     | .....                                                               | 59.3              | 32.00                         | 9 - 9 - 54                                     |
| Oven men or spongers,<br>nightwork.....       | 66.7           | 36.00                         | 75c.                                       | 1, 2                                        | 9 - 9 - 54                                     | .....                                                               | 66.7              | 36.00                         | 9 - 9 - 54                                     |
| <b>Philadelphia, Pa.:</b>                     |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| First hands.....                              | 14 93.8        | 14 45.00                      | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Benchmen, second hands,<br>and helpers.....   | 72.9           | 35.00                         | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Oven men and mixers.....                      | 83.3           | 40.00                         | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| <b>Hebrew bakeries—</b>                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen or oven men...                        | 140.0          | 63.00                         | 1½                                         | 2½                                          | 7½ - 7½ - 45                                   | .....                                                               | 140.0             | 63.00                         | 7½ - 7½ - 45                                   |
| Second hands or mixers.                       | 133.3          | 60.00                         | 1½                                         | 2½                                          | 7½ - 7½ - 45                                   | .....                                                               | 133.3             | 60.00                         | 7½ - 7½ - 45                                   |
| Third hands.....                              | 122.2          | 55.00                         | 1½                                         | 2½                                          | 7½ - 7½ - 45                                   | .....                                                               | 122.2             | 55.00                         | 7½ - 7½ - 45                                   |
| <b>Polish bakeries—</b>                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen or first hands...                     | 106.7          | 48.00                         | 125c                                       | 2½                                          | 7½ - 7½ - 45                                   | .....                                                               | 106.7             | 48.00                         | 7½ - 7½ - 45                                   |
| Second hands.....                             | 100.0          | 45.00                         | 125c                                       | 2½                                          | 7½ - 7½ - 45                                   | .....                                                               | 100.0             | 45.00                         | 7½ - 7½ - 45                                   |
| Third hands.....                              | 95.6           | 43.00                         | 100c                                       | 2½                                          | 7½ - 7½ - 45                                   | .....                                                               | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |
| <b>Pittsburgh, Pa.:</b>                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                  | 91.0           | 43.70                         | 1½                                         | 1, 1½                                       | 8 - 8 - 48                                     | .....                                                               | 91.0              | 43.70                         | 8 - 8 - 48                                     |
| Benchmen.....                                 | 71.9           | 34.50                         | 1½                                         | 1, 1½                                       | 8 - 8 - 48                                     | .....                                                               | 71.9              | 34.50                         | 8 - 8 - 48                                     |
| Oven men and mixers.....                      | 78.1           | 37.50                         | 1½                                         | 1, 1½                                       | 8 - 8 - 48                                     | .....                                                               | 77.1              | 37.00                         | 8 - 8 - 48                                     |
| Helpers.....                                  | 58.3           | 28.00                         | 1½                                         | 1, 1½                                       | 8 - 8 - 48                                     | .....                                                               | 58.3              | 28.00                         | 8 - 8 - 48                                     |
| <b>Hebrew bakeries—</b>                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| First hands.....                              | 135.6          | 61.00                         | 1½                                         | 2½                                          | 8 7½ - 0 - 45                                  | .....                                                               | 135.6             | 61.00                         | 8 7½ - 0 - 45                                  |
| Second hands.....                             | 128.9          | 58.00                         | 1½                                         | 2½                                          | 8 7½ - 0 - 45                                  | .....                                                               | 128.9             | 58.00                         | 8 7½ - 0 - 45                                  |
| Benchmen.....                                 | 120.0          | 54.00                         | 1½                                         | 2½                                          | 8 7½ - 0 - 45                                  | .....                                                               | 120.0             | 54.00                         | 8 7½ - 0 - 45                                  |
| <b>Portland, Oreg.:</b>                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen, daywork.....                         | 87.5           | 42.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 27 79.2           | 27 38.00                      | 8 - 8 - 48                                     |
| Foremen, nightwork.....                       | 100.0          | 48.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 27 91.7           | 27 44.00                      | 8 - 8 - 48                                     |
| Benchmen, daywork.....                        | 79.2           | 38.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 27 75.0           | 27 36.00                      | 8 - 8 - 48                                     |
| Benchmen and machine<br>hands, nightwork..... | 91.7           | 44.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 27 87.5           | 27 42.00                      | 8 - 8 - 48                                     |
| Oven men and mixers,<br>daywork.....          | 83.3           | 40.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 27 79.2           | 27 38.00                      | 8 - 8 - 48                                     |
| Oven men and mixers,<br>nightwork.....        | 95.8           | 46.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 27 91.7           | 27 44.00                      | 8 - 8 - 48                                     |
| <b>Providence, R. I.:</b>                     |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                  | 93.8           | 45.00                         | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Benchmen and second<br>hands.....             | 72.9           | 35.00                         | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 71.9              | 34.50                         | 8 - 8 - 48                                     |
| Mixers and oven men.....                      | 77.1           | 37.00                         | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 77.1              | 37.00                         | 8 - 8 - 48                                     |
| Helpers.....                                  | 58.3           | 28.00                         | 1½                                         | 1                                           | 8 - 8 - 48                                     | .....                                                               | 58.3              | 28.00                         | 8 - 8 - 48                                     |
| <b>Hebrew bakeries—</b>                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                  | 93.8           | 45.00                         | 100c                                       | 2½                                          | 8 - 8 - 48                                     | .....                                                               | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Second hands.....                             | 89.6           | 43.00                         | 95c                                        | 2½                                          | 8 - 8 - 48                                     | .....                                                               | 89.6              | 43.00                         | 8 - 8 - 48                                     |
| <b>Richmond, Va.:</b>                         |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Foremen.....                                  | 79.2           | 38.00                         | 1½                                         | 1, 2                                        | 8 - 8 - 48                                     | .....                                                               | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Benchmen.....                                 | 68.8           | 33.00                         | 1½                                         | 1, 2                                        | 8 - 8 - 48                                     | .....                                                               | 68.8              | 33.00                         | 8 - 8 - 48                                     |
| Drawers.....                                  | 70.8           | 34.00                         | 1½                                         | 1, 2                                        | 8 - 8 - 48                                     | .....                                                               | 70.8              | 34.00                         | 8 - 8 - 48                                     |
| Oven men and mixers.....                      | 75.0           | 36.00                         | 1½                                         | 1, 2                                        | 8 - 8 - 48                                     | .....                                                               | 75.0              | 36.00                         | 8 - 8 - 48                                     |

8 Work on Sunday; do not work on Saturday.

14 More than half received more; amount not reported.

21 For Sunday; holidays off with pay.

27 Old scale; strike pending.

33 For Sunday and holidays; Hebrew holidays off with pay.

34 For Sunday; Hebrew holidays and Labor Day off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                                           | May 15, 1921.  |                               |                       |                                            |                                                |                                                               | May 15, 1920.     |                               |                                                |  |
|-----------------------------------------------------------------|----------------|-------------------------------|-----------------------|--------------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                 | Rate of wages— |                               |                       |                                            | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                                 | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day and<br>holi-<br>days.   |                                                |                                                               | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                 |                |                               |                       | <i>Regular rate<br/>multiplied<br/>by—</i> |                                                |                                                               |                   |                               |                                                |  |
| <b>Rochester, N. Y.:</b>                                        |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Hand bakeries—                                                  | <i>Cents.</i>  | <i>Dolls.</i>                 |                       |                                            |                                                |                                                               | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Foremen or first hands.                                         | 74.5           | 38.00                         | 1½                    | 1, 2                                       | 8½-8½-51                                       |                                                               | 74.5              | 38.00                         | 8½-8½-51                                       |  |
| Second hands, oven<br>men, and mixers.                          | 68.6           | 35.00                         | 1½                    | 1, 2                                       | 8½-8½-51                                       |                                                               | 68.6              | 35.00                         | 8½-8½-51                                       |  |
| Third hands or<br>benchmen                                      | 64.7           | 33.00                         | 1½                    | 1, 2                                       | 8½-8½-51                                       |                                                               | 64.7              | 33.00                         | 8½-8½-51                                       |  |
| Machine hands—                                                  |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen                                                         | 79.2           | 38.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 79.2              | 38.00                         | 8-8-48                                         |  |
| Benchmen and ma-<br>chine hands.                                | 68.8           | 33.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 68.8              | 33.00                         | 8-8-48                                         |  |
| Mixers and oven<br>men                                          | 72.9           | 35.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 72.9              | 35.00                         | 8-8-48                                         |  |
| Hebrew bakeries—                                                |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| First hands.                                                    | 110.0          | 49.50                         | 1½                    | 1, 2                                       | 7½-7½-45                                       |                                                               | 122.2             | 55.00                         | 7½-7½-45                                       |  |
| Second hands.                                                   | 100.0          | 45.00                         | 1½                    | 1, 2                                       | 7½-7½-45                                       |                                                               | 111.1             | 50.00                         | 7½-7½-45                                       |  |
| Third hands.                                                    | 96.0           | 43.20                         | 1½                    | 1, 2                                       | 7½-7½-45                                       |                                                               | 106.7             | 48.00                         | 7½-7½-45                                       |  |
| <b>Rock Island (Ill.) district:</b>                             |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen, 2 or more men,<br>daywork                              | 83.3           | 40.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 83.3              | 40.00                         | 8-8-48                                         |  |
| Foremen, 2 or more men,<br>nightwork                            | 95.8           | 46.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 95.8              | 46.00                         | 8-8-48                                         |  |
| Bench foremen, oven<br>men, or mixers, 1 man<br>shop, daywork   | 81.3           | 39.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 81.3              | 39.00                         | 8-8-48                                         |  |
| Bench foremen, oven<br>men, or mixers, 1 man<br>shop, nightwork | 93.8           | 45.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 93.8              | 45.00                         | 8-8-48                                         |  |
| Benchmen, daywork                                               | 70.8           | 34.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 70.8              | 34.00                         | 8-8-48                                         |  |
| Benchmen, nightwork                                             | 83.3           | 40.00                         | 1½                    | 1, 2                                       | 8-8-48                                         |                                                               | 83.3              | 40.00                         | 8-8-48                                         |  |
| <b>St. Louis, Mo.:</b>                                          |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen, 5 or more men.                                         | 83.3           | 40.00                         | 100c                  | 1                                          | 8-8-48                                         |                                                               | 83.3              | 40.00                         | 8-8-48                                         |  |
| Foremen, 4 men or less.                                         | 75.0           | 36.00                         | 100c                  | 1                                          | 8-8-48                                         |                                                               | 75.0              | 36.00                         | 8-8-48                                         |  |
| First benchmen.                                                 | 68.8           | 33.00                         | 90c                   | 1                                          | 8-8-48                                         |                                                               | 68.8              | 33.00                         | 8-8-48                                         |  |
| Benchmen or machine<br>hands.                                   | 66.7           | 32.00                         | 90c                   | 1                                          | 8-8-48                                         |                                                               | 66.7              | 32.00                         | 8-8-48                                         |  |
| Oven men or spongers, 5<br>or more men.                         | 75.0           | 36.00                         | 100c                  | 1                                          | 8-8-48                                         |                                                               | 75.0              | 36.00                         | 8-8-48                                         |  |
| Assistant spongers.                                             | 70.8           | 34.00                         | 100c                  | 1                                          | 8-8-48                                         |                                                               | 70.8              | 34.00                         | 8-8-48                                         |  |
| Helpers.                                                        | 52.1           | 25.00                         | 65c                   | 1                                          | 8-8-48                                         |                                                               | 52.1              | 25.00                         | 8-8-48                                         |  |
| Hebrew bakeries—                                                |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen                                                         | 104.2          | 50.00                         | 150c                  | 2½ 1                                       | 8-8-48                                         |                                                               | 104.2             | 50.00                         | 8-8-48                                         |  |
| Second hands and<br>benchmen                                    | 83.3           | 40.00                         | 150c                  | 2½ 1                                       | 8-8-48                                         |                                                               | 83.3              | 40.00                         | 8-8-48                                         |  |
| <b>St. Paul, Minn.:</b>                                         |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Hand bakeries—                                                  |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| First hands.                                                    | 64.8           | 35.00                         | 100c                  | 2½ 100c                                    | 9-9-54                                         |                                                               | 64.8              | 35.00                         | 9-9-54                                         |  |
| Benchmen                                                        | 59.3           | 32.00                         | 100c                  | 2½ 100c                                    | 9-9-54                                         |                                                               | 59.3              | 32.00                         | 9-9-54                                         |  |
| Oven men or mixers.                                             | 61.1           | 33.00                         | 100c                  | 2½ 100c                                    | 9-9-54                                         |                                                               | 61.1              | 33.00                         | 9-9-54                                         |  |
| Machine bakeries—                                               |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen                                                         | 77.1           | 37.00                         | 100c                  | 2½ 100c                                    | 8-8-48                                         |                                                               | 77.1              | 37.00                         | 8-8-48                                         |  |
| Benchmen                                                        | 66.7           | 32.00                         | 100c                  | 2½ 100c                                    | 8-8-48                                         |                                                               | 66.7              | 32.00                         | 8-8-48                                         |  |
| Oven men and mixers.                                            | 68.8           | 33.00                         | 100c                  | 2½ 100c                                    | 8-8-48                                         |                                                               | 68.8              | 33.00                         | 8-8-48                                         |  |
| <b>Salt Lake City, Utah:</b>                                    |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen                                                         | 72.9           | 35.00                         | 1½                    | 1                                          | 8-8-48                                         |                                                               | 72.9              | 35.00                         | 8-8-48                                         |  |
| Benchmen                                                        | 60.4           | 29.00                         | 1½                    | 1                                          | 8-8-48                                         |                                                               | 60.4              | 29.00                         | 8-8-48                                         |  |
| Oven men                                                        | 66.7           | 32.00                         | 1½                    | 1                                          | 8-8-48                                         |                                                               | 66.7              | 32.00                         | 8-8-48                                         |  |
| <b>San Francisco, Calif.:</b>                                   |                |                               |                       |                                            |                                                |                                                               |                   |                               |                                                |  |
| Foremen and oven men.                                           | 95.8           | 46.00                         | 1½                    | 2½ 1                                       | 22 8-8-48                                      |                                                               | 87.5              | 42.00                         | 22 8-8-48                                      |  |
| Benchmen.                                                       | 89.6           | 43.00                         | 1½                    | 2½ 1                                       | 22 8-8-48                                      |                                                               | 81.3              | 39.00                         | 22 8-8-48                                      |  |
| Mixers, daywork                                                 | 91.7           | 44.00                         | 1½                    | 2½ 1                                       | 8-8-48                                         |                                                               | 83.3              | 40.00                         | 8-8-48                                         |  |
| Mixers, nightwork.                                              | 95.8           | 46.00                         | 1½                    | 2½ 1                                       | 8-8-0-48                                       |                                                               | 87.5              | 42.00                         | 8-8-0-48                                       |  |

\* Work on Sunday; do not work on Friday.

\* Work on Sunday; do not work on Saturday.

\* For Sunday; holidays off with pay.

\* In some shops, 8 hours on Sunday; do not work on Saturday.

\* Old scale; strike pending.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| City.                                               | May 15, 1921.  |                               |                                            |                                          |                   | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half-<br>day. | May 15, 1920.                 |            | Hours:<br>Full day;<br>Saturday;<br>full week. |
|-----------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|-------------------|------------------------------------------------|-------------------------------------------------------------|-------------------------------|------------|------------------------------------------------|
|                                                     | Rate of wages— |                               |                                            |                                          | Rate of<br>wages— |                                                |                                                             |                               |            |                                                |
|                                                     | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holl-<br>days. | Per<br>hour.      |                                                |                                                             | Per<br>week,<br>full<br>time. |            |                                                |
|                                                     | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                   |                                                | <i>Cents.</i>                                               | <i>Dolls.</i>                 |            |                                                |
| Seattle, Wash.:                                     |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 100.0          | 48.00                         | 2                                          | 1, 2                                     | 8 - 8 - 48        | .....                                          | 100.0                                                       | 48.00                         | 8 - 8 - 48 |                                                |
| Benchmen.....                                       | 87.5           | 42.00                         | 2                                          | 1, 2                                     | 8 - 8 - 48        | .....                                          | 87.5                                                        | 42.00                         | 8 - 8 - 48 |                                                |
| Mixers, daywork.....                                | 93.8           | 45.00                         | 2                                          | 1, 2                                     | 8 - 8 - 48        | .....                                          | 93.8                                                        | 45.00                         | 8 - 8 - 48 |                                                |
| Mixers, nightwork.....                              | 118.8          | 57.00                         | 2                                          | 1, 2                                     | 8 - 8 - 48        | .....                                          | 118.8                                                       | 57.00                         | 8 - 8 - 48 |                                                |
| Oven men.....                                       | 93.8           | 45.00                         | 2                                          | 1, 2                                     | 8 - 8 - 48        | .....                                          | 93.8                                                        | 45.00                         | 8 - 8 - 48 |                                                |
| Spokane, Wash.:                                     |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen, mixers, and<br>oven men.....               | 87.5           | 42.00                         | 2                                          | Pro.                                     | 8 - 8 - 48        | .....                                          | 87.5                                                        | 42.00                         | 8 - 8 - 48 |                                                |
| Benchmen.....                                       | 79.2           | 38.00                         | 2                                          | Pro.                                     | 8 - 8 - 48        | .....                                          | 79.2                                                        | 38.00                         | 8 - 8 - 48 |                                                |
| Springfield, Mass.:                                 |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 83.3           | 40.00                         | 1 1/2                                      | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 83.3                                                        | 40.00                         | 8 - 8 - 48 |                                                |
| Second hands or mixers.....                         | 72.9           | 35.00                         | 1 1/2                                      | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 72.9                                                        | 35.00                         | 8 - 8 - 48 |                                                |
| Benchmen.....                                       | 62.5           | 30.00                         | 1 1/2                                      | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 62.5                                                        | 30.00                         | 8 - 8 - 48 |                                                |
| Hebrew bakeries—                                    |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 108.3          | 52.00                         | 175c                                       | 1, 2                                     | 8 - 8 - 48        | .....                                          | 108.3                                                       | 52.00                         | 8 - 8 - 48 |                                                |
| Second hands.....                                   | 100.0          | 48.00                         | 150c                                       | 1, 2                                     | 8 - 8 - 48        | .....                                          | 100.0                                                       | 48.00                         | 8 - 8 - 48 |                                                |
| Third hands.....                                    | 93.8           | 45.00                         | 125c                                       | 1, 2                                     | 8 - 8 - 48        | .....                                          | 93.8                                                        | 45.00                         | 8 - 8 - 48 |                                                |
| Washington, D. C.:                                  |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Daywork.....                                        | 90.0           | 43.20                         | 165c                                       | 1, 1 1/2                                 | 8 - 8 - 48        | .....                                          | 90.0                                                        | 43.20                         | 8 - 8 - 48 |                                                |
| Nightwork.....                                      | 110.0          | 52.80                         | 165c                                       | 1                                        | 8 - 8 - 48        | .....                                          | 110.0                                                       | 52.80                         | 8 - 8 - 48 |                                                |
| Wichita, Kans.:                                     |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 74.1           | 40.00                         | 90c                                        | 1 1/2                                    | 9 - 9 - 54        | .....                                          | 74.1                                                        | 40.00                         | 9 - 9 - 54 |                                                |
| Benchmen.....                                       | 55.6           | 30.00                         | 75c                                        | 1 1/2                                    | 9 - 9 - 54        | .....                                          | 55.6                                                        | 30.00                         | 9 - 9 - 54 |                                                |
| Oven men or mixers.....                             | 64.8           | 35.00                         | 85c                                        | 1 1/2                                    | 9 - 9 - 54        | .....                                          | 64.8                                                        | 35.00                         | 9 - 9 - 54 |                                                |
| Worcester, Mass.:                                   |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 83.3           | 40.00                         | 1 1/2                                      | 2                                        | 8 - 8 - 48        | .....                                          | 83.3                                                        | 40.00                         | 8 - 8 - 48 |                                                |
| Second hands.....                                   | 77.1           | 37.00                         | 1 1/2                                      | 2                                        | 8 - 8 - 48        | .....                                          | 77.1                                                        | 37.00                         | 8 - 8 - 48 |                                                |
| Third hands.....                                    | 72.9           | 35.00                         | 1 1/2                                      | 2                                        | 8 - 8 - 48        | .....                                          | 72.9                                                        | 35.00                         | 8 - 8 - 48 |                                                |
| Hebrew bakeries—                                    |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 114.6          | 55.00                         | 125c                                       | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 114.6                                                       | 55.00                         | 8 - 8 - 48 |                                                |
| Second hands.....                                   | 104.2          | 50.00                         | 125c                                       | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 104.2                                                       | 50.00                         | 8 - 8 - 48 |                                                |
| Polish bakeries—                                    |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 104.2          | 50.00                         | 125c                                       | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 104.2                                                       | 50.00                         | 8 - 8 - 48 |                                                |
| Second hands.....                                   | 93.8           | 45.00                         | 125c                                       | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 93.8                                                        | 45.00                         | 8 - 8 - 48 |                                                |
| Third hands.....                                    | 72.9           | 35.00                         | 125c                                       | 2 1/2                                    | 8 - 8 - 48        | .....                                          | 72.9                                                        | 50.00                         | 8 - 8 - 48 |                                                |
| York, Pa.:                                          |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen.....                                        | 59.3           | 32.00                         | 1                                          | 1, 2                                     | 9 - 9 - 54        | .....                                          | 59.3                                                        | 32.00                         | 9 - 9 - 54 |                                                |
| Bench men.....                                      | 44.4           | 24.00                         | 1                                          | 1, 2                                     | 9 - 9 - 54        | .....                                          | 44.4                                                        | 24.00                         | 9 - 9 - 54 |                                                |
| Mixers and oven men.....                            | 50.0           | 27.00                         | 1                                          | 1, 2                                     | 9 - 9 - 54        | .....                                          | 50.0                                                        | 27.00                         | 9 - 9 - 54 |                                                |
| Youngstown, Ohio:                                   |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Hand bakeries—                                      |                |                               |                                            |                                          |                   |                                                |                                                             |                               |            |                                                |
| Foremen, less than 5<br>men, daywork.....           | 93.8           | 45.00                         | 100c                                       | 1                                        | 8 - 8 - 48        | .....                                          | 93.8                                                        | 45.00                         | 8 - 8 - 48 |                                                |
| Foremen, less than 5<br>men, nightwork.....         | 104.2          | 50.00                         | 1                                          | 1                                        | 8 - 8 - 48        | .....                                          | 104.2                                                       | 50.00                         | 8 - 8 - 48 |                                                |
| Foremen, 5 or more<br>men, daywork.....             | 100.0          | 48.00                         | 1                                          | 1                                        | 8 - 8 - 48        | .....                                          | 100.0                                                       | 48.00                         | 8 - 8 - 48 |                                                |
| Second hands, oven men<br>or mixers, daywork.....   | 85.4           | 41.00                         | 100c                                       | 1                                        | 8 - 8 - 48        | .....                                          | 85.4                                                        | 41.00                         | 8 - 8 - 48 |                                                |
| Second hands, oven men<br>or mixers, nightwork..... | 95.8           | 46.00                         | 100c                                       | 1                                        | 8 - 8 - 48        | .....                                          | 95.8                                                        | 46.00                         | 8 - 8 - 48 |                                                |
| Third hands or bench-<br>men, daywork.....          | 79.2           | 38.00                         | 100c                                       | 1                                        | 8 - 8 - 48        | .....                                          | 79.2                                                        | 38.00                         | 8 - 8 - 48 |                                                |

<sup>8</sup> Work on Sunday; do not work on Saturday.<sup>14</sup> More than half received more; amount not reported.<sup>20</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> For Sunday; holidays off with pay.<sup>22</sup> In some shops, 8 hours on Sunday; do not work on Saturday.<sup>27</sup> Old scale; strike pending.<sup>28</sup> For Sunday; Hebrew holidays and Labor Day off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BAKERY TRADES—Concluded.

## BAKERS—Concluded.

| City.                                                | May 15, 1921.  |                               |                       |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|------------------------------------------------------|----------------|-------------------------------|-----------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                      | Rate of wages— |                               |                       |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| Youngstown, Ohio—Concl'd.                            |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Machine bakeries—                                    |                |                               |                       |                                              |                                                |                                                                      |                   |                               |                                                |
| Foremen, daywork.....                                | 125.0          | 60.00                         | 1                     | 1                                            | 8 - 8 - 48                                     | .....                                                                | 125.0             | 60.00                         | 8 - 8 - 48                                     |
| Foremen, nightwork.....                              | 135.4          | 65.00                         | 1                     | 1                                            | 8 - 8 - 48                                     | .....                                                                | 135.4             | 65.00                         | 8 - 8 - 48                                     |
| Oven men, mixers, and<br>utility men, daywork.....   | 89.6           | 43.00                         | 100c                  | 1                                            | 8 - 8 - 48                                     | .....                                                                | 89.6              | 43.00                         | 8 - 8 - 48                                     |
| Oven men, mixers, and<br>utility men, nightwork..... | 100.0          | 48.00                         | 100c                  | 1                                            | 8 - 8 - 48                                     | .....                                                                | 100.0             | 48.00                         | 8 - 8 - 48                                     |

## BUILDING TRADES.

## ASBESTOS WORKERS.

|                             |       |       |       |    |            |    |       |       |            |
|-----------------------------|-------|-------|-------|----|------------|----|-------|-------|------------|
| Baltimore, Md.....          | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Boston, Mass.....           | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Buffalo, N. Y.....          | 90.0  | 39.60 | 2     | 2  | 8 - 4 - 44 | 12 | 80.0  | 38.40 | 8 - 8 - 48 |
| Chicago, Ill.....           | 125.0 | 55.00 | 2     | 2  | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Cincinnati, Ohio.....       | 95.0  | 41.80 | 1½, 2 | 2  | 8 - 4 - 44 | 12 | 81.3  | 35.75 | 8 - 4 - 44 |
| Cleveland, Ohio.....        | 112.5 | 49.50 | 1½    | 2  | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |
| Dallas, Tex.....            | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Denver, Colo.....           | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| Des Moines, Iowa.....       | 75.0  | 33.00 | 1½    | 2  | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |
| Detroit, Mich.....          | 93.8  | 41.25 | 1½, 2 | 2  | 8 - 4 - 44 | 12 | 93.8  | 41.25 | 8 - 4 - 44 |
| Grand Rapids, Mich.....     | 90.0  | 39.60 | 1½, 2 | 2  | 8 - 4 - 44 | 12 | 81.3  | 35.75 | 8 - 4 - 44 |
| Houston, Tex.....           | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Indianapolis, Ind.....      | 80.0  | 35.20 | 1½    | 2  | 8 - 4 - 44 | 12 | 90.0  | 39.60 | 8 - 4 - 44 |
| Kansas City, Mo.....        | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| Little Rock, Ark.....       | 87.5  | 38.50 | 2     | 2  | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| Los Angeles, Calif.....     | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 90.0  | 39.60 | 8 - 4 - 44 |
| Milwaukee, Wis.....         | 90.0  | 39.60 | 2     | 2  | 8 - 4 - 44 | 12 | 90.0  | 39.60 | 8 - 4 - 44 |
| Minneapolis, Minn.....      | 87.5  | 38.50 | 1½, 2 | 2  | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |
| Newark, N. J.....           | 112.5 | 49.50 | 2     | 2  | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |
| New Orleans, La.....        | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |
| New York, N. Y.....         | 112.5 | 49.50 | 2     | 2  | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |
| Norfolk (Va.) district..... | 100.0 | 44.00 | 1½    | 1½ | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Omaha, Nebr.....            | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Philadelphia, Pa.....       | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Pittsburgh, Pa.....         | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Portland, Ore.....          | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Providence, R. I.....       | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Rochester, N. Y.....        | 80.0  | 35.20 | 1½    | 2  | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |
| St. Louis, Mo.....          | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 95.0  | 41.80 | 8 - 4 - 44 |
| St. Paul, Minn.....         | 87.5  | 38.50 | 1½, 2 | 2  | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |
| San Francisco, Calif.....   | 106.3 | 46.75 | 2     | 2  | 8 - 4 - 44 | 12 | 106.3 | 46.75 | 8 - 4 - 44 |
| Seattle, Wash.....          | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 0 - 40 |
| Springfield, Mass.....      | 95.0  | 41.80 | 2     | 2  | 8 - 4 - 44 | 12 | 95.0  | 41.80 | 8 - 4 - 44 |
| Washington, D. C.....       | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |

\* Old scale; strike pending.

\* 4 hours on Saturday, 44 per week, June to August, inclusive.

\* For Saturday afternoon, 14.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## BRICKLAYERS.

| City.                                                  | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                        | May 15, 1920.     |                               |                                                |  |  |  |
|--------------------------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                        | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                        | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                        |                |                               |                                   |                                             |                                                |                                                                        |                   |                               |                                                |  |  |  |
|                                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                        | Cents.            | Dolls.                        |                                                |  |  |  |
| Atlanta, Ga.                                           | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Baltimore, Md.                                         | 125.0          | 56.25                         | 2                                 | 2                                           | 38 8 - 5 - 45                                  | 12                                                                     | 125.0             | 56.25                         | 38 8 - 5 - 45                                  |  |  |  |
| Birmingham, Ala.                                       | 100.0          | 44.00                         | 1½                                | 37 2                                        | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Fire-brick work                                        | 100.0          | 48.00                         | 1½                                | 2                                           | 8 - 8 - 48                                     |                                                                        | 97.5              | 46.80                         | 8 - 8 - 48                                     |  |  |  |
| Boston, Mass.                                          | 2100.0         | 27 44.00                      | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Bridgeport, Conn.                                      | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Buffalo, N. Y.                                         | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 38 8 - 4 - 44                                  |  |  |  |
| Butte, Mont.                                           | 125.0          | 55.00                         | 1½                                | 37½ 2                                       | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 60.00                         | 8 - 8 - 48                                     |  |  |  |
| Charleston, S. C.                                      | 85.0           | 40.80                         | 1½                                | 2                                           | 8 - 8 - 48                                     |                                                                        | 100.0             | 48.00                         | 8 - 8 - 48                                     |  |  |  |
| Chicago, Ill.                                          | 2125.0         | 27 55.00                      | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Fireproofing                                           | 2127.5         | 27 56.10                      | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 127.5             | 56.10                         | 8 - 4 - 44                                     |  |  |  |
| Cincinnati, Ohio.                                      | 125.0          | 56.25                         | 2                                 | 2                                           | 8 - 5 - 45                                     | 12                                                                     | 125.0             | 56.25                         | 8 - 5 - 45                                     |  |  |  |
| Cleveland, Ohio.                                       | 2125.0         | 27 55.00                      | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Columbus, Ohio.                                        | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Dallas, Tex.                                           | 150.0          | 66.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 20112.5           | 20 49.50                      | 8 - 4 - 44                                     |  |  |  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                |                               |                                   |                                             |                                                |                                                                        |                   |                               |                                                |  |  |  |
| Dayton, Ohio.                                          | 110.0          | 49.50                         | 2                                 | 2                                           | 8 - 5 - 45                                     | 12                                                                     | 125.0             | 56.25                         | 8 - 5 - 45                                     |  |  |  |
| Denver, Colo.                                          | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Des Moines, Iowa.                                      | 111.3          | 48.95                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Detroit, Mich.                                         | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Erie, Pa.                                              | 2125.0         | 27 55.00                      | 1½                                | 37 2                                        | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Fall River, Mass.                                      | 115.0          | 50.60                         | 1½                                | 13½ 2                                       | 8 - 4 - 44                                     | 12                                                                     | 115.0             | 50.60                         | 8 - 4 - 44                                     |  |  |  |
| Grand Rapids, Mich.                                    | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 110.0             | 48.40                         | 8 - 4 - 44                                     |  |  |  |
| Houston, Tex.                                          | 137.5          | 60.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 137.5             | 60.50                         | 8 - 4 - 44                                     |  |  |  |
| Indianapolis, Ind.                                     | 115.0          | 50.60                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Jacksonville, Fla.                                     | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Kansas City, Mo.                                       | 112.5          | 49.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Little Rock, Ark.                                      | 125.0          | 55.00                         | 1½                                | 40 2                                        | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Los Angeles, Calif.                                    | 125.0          | 55.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Louisville, Ky.                                        | 125.0          | 55.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 115.0             | 50.60                         | 8 - 4 - 44                                     |  |  |  |
| Manchester, N. H.                                      | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Memphis, Tenn.                                         | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Milwaukee, Wis.                                        | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Minneapolis, Minn.                                     | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.)   |                |                               |                                   |                                             |                                                |                                                                        |                   |                               |                                                |  |  |  |
| Muskegon, Mich.                                        | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Nashville, Tenn.                                       | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Newark, N. J.                                          | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| New Haven, Conn.                                       | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| New Orleans, La.                                       | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| New York, N. Y.                                        | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Norfolk (Va.) district.                                | 112.5          | 49.50                         | 2                                 | 4 2                                         | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Omaha, Nebr.                                           | 112.5          | 49.50                         | 2                                 | 42 2                                        | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Peoria, Ill.                                           | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.                                      | 2130.0         | 27 57.20                      | 2                                 | 2                                           | 8 - 4 - 44                                     | 48                                                                     | 130.0             | 57.20                         | 8 - 4 - 44                                     |  |  |  |
| Pittsburgh, Pa.                                        | 150.0          | 66.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Me.                                          | 110.0          | 48.40                         | 2                                 | 44 2                                        | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Fire-brick work                                        | 150.0          | 66.00                         | 220c                              | 44220c                                      | 8 - 4 - 44                                     | 12                                                                     | 150.0             | 66.00                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Oreg.                                        | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Providence, R. I.                                      | 115.0          | 50.60                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 115.0             | 50.60                         | 8 - 4 - 44                                     |  |  |  |
| Reading, Pa.                                           | 115.0          | 50.60                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                     | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |

<sup>20</sup> Nominal rate. All received more; amount not reported.

<sup>27</sup> Old scale; strike pending.

<sup>37</sup> For Saturday afternoon, 1½.

<sup>38</sup> 44½ hours per week, November to March, inclusive.

<sup>40</sup> 48 hours per week, Nov. 16 to Mar. 15, inclusive.

<sup>41</sup> Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

<sup>42</sup> Work on New Year's Day, July 4, Labor Day, and Christmas prohibited.

<sup>43</sup> Work on Saturday afternoon and Labor Day prohibited.

<sup>44</sup> Full holiday on Saturday, July 1 to Sept. 7, inclusive.

<sup>45</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## BRICKLAYERS—Concluded.

| City.                       | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                             | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                             | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Richmond, Va.               | 100.0          | 45.00                         | 2                                          | 2                                        | 45                                             | 12                                                                  | 100.0             | 45.00                         | 45                                             |
| Rochester, N. Y.            | 125.0          | 55.00                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 115.0             | 50.60                         | 44                                             |
| Rock Island (Ill.) district | 112.5          | 49.50                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 112.5             | 49.50                         | 44                                             |
| Saginaw, Mich.              | 100.0          | 44.00                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| St. Louis, Mo.              | 125.0          | 55.00                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| St. Paul, Minn.             | 112.5          | 49.50                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| Salt Lake City, Utah        | 112.5          | 49.50                         | 1½                                         | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| San Francisco, Calif.       | 125.0          | 55.00                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| Scranton, Pa.               | 125.0          | 55.00                         | 1½                                         | 2                                        | 44                                             | 12                                                                  | 112.5             | 49.50                         | 44                                             |
| Seattle, Wash.              | 112.5          | 49.50                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| Spokane, Wash.              | 112.5          | 49.50                         | 1½                                         | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| Springfield, Mass.          | 105.0          | 46.20                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 105.0             | 46.20                         | 44                                             |
| Toledo, Ohio                | 125.0          | 55.00                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| Washington, D. C.           | 125.0          | 55.00                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 100.0             | 44.00                         | 44                                             |
| Wichita, Kans.              | 112.5          | 49.50                         | 2                                          | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |
| Worcester, Mass.            | 97.5           | 42.90                         | 1½                                         | 2                                        | 44                                             | 12                                                                  | 112.5             | 49.50                         | 44                                             |
| York, Pa.                   | 87.5           | 38.50                         | 1½                                         | 2                                        | 44                                             | 12                                                                  | 87.5              | 38.50                         | 44                                             |
| Youngstown, Ohio            | 125.0          | 55.00                         | 1½                                         | 2                                        | 44                                             | 12                                                                  | 125.0             | 55.00                         | 44                                             |

## BRICKLAYERS, SEWER, TUNNEL, AND CAISSON.

|                   |       |       |    |   |    |    |       |       |    |
|-------------------|-------|-------|----|---|----|----|-------|-------|----|
| Boston, Mass.     | 100.0 | 44.00 | 2  | 2 | 44 | 12 | 100.0 | 44.00 | 44 |
| Bridgeport, Conn. | 100.0 | 44.00 | 2  | 2 | 44 | 12 | 112.5 | 49.50 | 44 |
| Butte, Mont.      | 87.5  | 42.00 | 1½ | 2 | 48 | 12 | 100.0 | 48.00 | 48 |
| Chicago, Ill.     | 175.0 | 77.00 | 1½ | 2 | 44 | 12 | 175.0 | 77.00 | 44 |
| Do.               | 175.0 | 66.00 | 1½ | 2 | 44 | 12 | 150.0 | 66.00 | 44 |
| Cleveland, Ohio   | 150.0 | 66.00 | 1½ | 2 | 44 | 12 | 150.0 | 66.00 | 44 |
| Detroit, Mich.    | 150.0 | 66.00 | 2  | 2 | 44 | 12 | 150.0 | 66.00 | 44 |
| Houston, Tex.     | 150.0 | 66.00 | 2  | 2 | 44 | 12 | 150.0 | 66.00 | 44 |
| Milwaukee, Wis.   | 125.0 | 55.00 | 2  | 2 | 44 | 12 | 125.0 | 55.00 | 44 |
| New Haven, Conn.  | 100.0 | 44.00 | 2  | 2 | 44 | 12 | 100.0 | 44.00 | 44 |
| Omaha, Nebr.      | 137.5 | 60.50 | 2  | 2 | 44 | 12 | 150.0 | 66.00 | 44 |
| Philadelphia, Pa. | 140.0 | 61.60 | 40 | 2 | 44 | 48 | 140.0 | 61.60 | 44 |
| Providence, R. I. | 140.0 | 61.60 | 2  | 2 | 44 | 12 | 140.0 | 61.60 | 44 |
| Rochester, N. Y.  | 125.0 | 55.00 | 2  | 2 | 44 | 12 | 115.0 | 50.60 | 44 |
| St. Louis, Mo.    | 125.0 | 55.00 | 2  | 2 | 44 | 12 | 125.0 | 55.00 | 44 |
| Seattle, Wash.    | 125.0 | 55.00 | 2  | 2 | 44 | 12 | 137.5 | 55.00 | 40 |

## BUILDING LABORERS.

|                                                          |       |       |     |     |            |       |       |       |            |
|----------------------------------------------------------|-------|-------|-----|-----|------------|-------|-------|-------|------------|
| Boston, Mass.....                                        | 67.5  | 29.70 | 1   | 2   | 8 - 4 - 44 | 12    | 67.5  | 29.70 | 8 - 4 - 44 |
| Scaffold builders.....                                   | 70.0  | 30.80 | 1½  | 2   | 8 - 4 - 44 | 12    | 70.0  | 30.80 | 8 - 4 - 44 |
| Excavating.....                                          | 67.5  | 29.70 | 1   | 2   | 8 - 4 - 44 | 12    | 67.5  | 29.70 | 8 - 4 - 44 |
| Butte, Mont.....                                         | 68.8  | 33.00 | 77c | 77c | 8 - 8 - 48 | ..... | 68.8  | 33.00 | 8 - 8 - 48 |
| Chicago, Ill.:                                           |       |       |     |     |            |       |       |       |            |
| Shoring and moving<br>buildings and excavat-<br>ing..... | 100.0 | 44.00 | 1½  | 2   | 8 - 4 - 44 | 12    | 100.0 | 44.00 | 8 - 4 - 44 |
| Windlass signalmen.....                                  | 112.5 | 49.00 | 1½  | 2   | 8 - 4 - 44 | 12    | 112.5 | 49.50 | 8 - 4 - 44 |
| Caisson digging.....                                     | 125.0 | 55.00 | 1½  | 2   | 8 - 4 - 44 | 12    | 125.0 | 55.00 | 8 - 4 - 44 |
| Cincinnati, Ohio.....                                    | 50.0  | 25.00 | 1½  | 2   | 9 - 5 - 50 | 12    | 45.00 | 22.50 | 9 - 5 - 50 |

14 More than half received more; amount not reported.

15 Old scale; strike pending.

16 For Saturday afternoon, 1½.

17 Full holiday on Saturday, July 1 to Sept. 7, inclusive.

18 4½ hours on Saturday, 4½ per week, December to February, inclusive.

19 On new work; on repair work, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## BUILDING LABORERS—Concluded.

| City.                                           | May 15, 1921.  |                      |               |                             |                                       |                | Number of mos. with Saturday half holiday. | May 15, 1920.                         |                      |  |
|-------------------------------------------------|----------------|----------------------|---------------|-----------------------------|---------------------------------------|----------------|--------------------------------------------|---------------------------------------|----------------------|--|
|                                                 | Rate of wages— |                      |               |                             | Hours: Full day; Saturday; full week. | Rate of wages— |                                            | Hours: Full day; Saturday; full week. |                      |  |
|                                                 | Per hour.      | Per week, full time. | For overtime. | For Sunday and holidays.    |                                       | Per hour.      |                                            |                                       | Per week, full time. |  |
|                                                 |                |                      |               |                             |                                       |                |                                            |                                       |                      |  |
| Cents.                                          |                | Dolls.               |               | Regular rate multiplied by— |                                       | Cents.         | Dolls.                                     |                                       |                      |  |
| Cleveland, Ohio.....                            | 87.5           | 38.50                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 87.5                                       | 38.50                                 | 8 - 4 - 44           |  |
| Columbus, Ohio.....                             | 65.0           | 28.60                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 65.0                                       | 28.60                                 | 8 - 4 - 44           |  |
| Dallas, Tex.....                                | 62.5           | 30.00                | 1½            | 2                           | 8 - 8 - 48                            | .....          | 50.0                                       | 24.00                                 | 8 - 8 - 48           |  |
| Denver, Colo.....                               | 62.5           | 27.50                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 50.0                                       | 22.00                                 | 8 - 4 - 44           |  |
| Des Moines, Iowa.....                           | 55.0           | 14.20                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 62.5                                       | 27.50                                 | 8 - 4 - 44           |  |
| Mortar mixers.....                              | 65.0           | 28.60                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 62.5                                       | 27.50                                 | 8 - 4 - 44           |  |
| Detroit, Mich.....                              | 60.0           | 26.40                | 1½            | 1½                          | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Caisson and tunnel men                          | 100.0          | 44.00                | 1½            | 1½                          | 8 - 4 - 44                            | 12             | 100.0                                      | 44.00                                 | 8 - 4 - 44           |  |
| Mortar mixers and scaffold men.....             | 75.0           | 33.00                | 1½            | 1½                          | 8 - 4 - 44                            | 12             | 75.00                                      | 33.00                                 | 8 - 4 - 44           |  |
| Erie, Pa.....                                   | 75.0           | 37.50                | 1½            | 2                           | 9 - 5 - 50                            | 12             | 75.00                                      | 37.50                                 | 9 - 5 - 50           |  |
| Fall River, Mass.....                           | 50.0           | 22.00                | 2             | 2                           | 8 - 4 - 44                            | 12             | .....                                      | .....                                 | .....                |  |
| Grand Rapids, Mich.....                         | 65.0           | 32.50                | 1½            | 2                           | 9 - 5 - 50                            | 12             | 65.0                                       | 32.50                                 | 9 - 5 - 50           |  |
| Houston, Tex.....                               | 62.5           | 27.50                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 55.0                                       | 24.20                                 | 8 - 4 - 44           |  |
| Kansas City, Mo.....                            | 75.0           | 33.00                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Little Rock, Ark.....                           | 50.0           | 22.00                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 50.0                                       | 24.75                                 | 9 - 4½ - 49½         |  |
| Los Angeles, Calif.....                         | 62.5           | 27.50                | 1½            | 1½                          | 8 - 4 - 44                            | 12             | 62.5                                       | 27.50                                 | 8 - 4 - 44           |  |
| Louisville, Ky.....                             | 40.0           | 17.60                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 50.0                                       | 22.00                                 | 8 - 4 - 44           |  |
| Manchester, N. H.....                           | 55.0           | 24.20                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 60.0                                       | 26.40                                 | 8 - 4 - 44           |  |
| Milwaukee, Wis.....                             | 65.0           | 28.60                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 65.0                                       | 28.60                                 | 8 - 4 - 44           |  |
| Mortar mixers and scaffold builders.....        | 70.0           | 30.80                | 1½            | 2                           | 8 - 4 - 44                            | .....          | 70.0                                       | 30.80                                 | 8 - 4 - 44           |  |
| Minneapolis, Minn.....                          | 55.0           | 24.20                | 1½, 2         | 2                           | 8 - 4 - 44                            | 12             | 55.0                                       | 24.20                                 | 8 - 4 - 44           |  |
| Sewer men.....                                  | 80.0           | 35.20                | 1½, 2         | 2                           | 8 - 4 - 44                            | 12             | 80.0                                       | 35.20                                 | 8 - 4 - 44           |  |
| New Orleans, La.....                            | 45.0           | 20.25                | 1½            | 2                           | 8 - 5 - 45                            | 12             | 40.0                                       | 18.00                                 | 8 - 5 - 45           |  |
| New York, N. Y.:                                |                |                      |               |                             |                                       |                |                                            |                                       |                      |  |
| Bricklayers' helpers.....                       | 87.5           | 38.50                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 87.5                                       | 38.50                                 | 8 - 4 - 44           |  |
| Concrete mixers.....                            | 81.3           | 35.75                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 81.3                                       | 35.75                                 | 8 - 4 - 44           |  |
| Excavating.....                                 | 60.0           | 28.80                | 1½            | 2                           | 8 - 8 - 48                            | .....          | 75.0                                       | 36.00                                 | 8 - 8 - 48           |  |
| Omaha, Nebr.....                                | 60.0           | 28.80                | 1½            | 2                           | 8 - 8 - 48                            | .....          | 60.0                                       | 28.80                                 | 8 - 8 - 48           |  |
| Peoria, Ill.....                                | 67.5           | 29.70                | 2             | 2                           | 8 - 4 - 44                            | 12             | 67.5                                       | 29.70                                 | 8 - 4 - 44           |  |
| Philadelphia, Pa.....                           | 100.0          | 44.00                | 2             | 2                           | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Pittsburgh, Pa.....                             | 80.0           | 35.20                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 70.0                                       | 30.80                                 | 8 - 4 - 44           |  |
| Skilled.....                                    | 100.0          | 44.00                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 90.0                                       | 39.60                                 | 8 - 4 - 44           |  |
| Portland, Me.....                               | 55.0           | 27.50                | 1½, 2         | 2                           | 9 - 5 - 50                            | 12             | 60.0                                       | 30.00                                 | 9 - 5 - 50           |  |
| Portland, Oreg.....                             | 67.5           | 29.70                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Providence, R. I.....                           | 50.0           | 22.00                | 2             | 2                           | 8 - 4 - 44                            | 12             | 50.0                                       | 22.00                                 | 8 - 4 - 44           |  |
| Rochester, N. Y.....                            | 70.0           | 30.80                | 1½, 2         | 2                           | 8 - 4 - 44                            | 12             | 55.0                                       | 24.20                                 | 8 - 4 - 44           |  |
| Saginaw, Mich.....                              | 60.0           | 26.40                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 70.0                                       | 30.80                                 | 8 - 4 - 44           |  |
| St. Louis, Mo.....                              | 67.5           | 29.70                | 1½, 2         | 2                           | 8 - 4 - 44                            | 12             | 67.5                                       | 29.70                                 | 8 - 4 - 44           |  |
| Wreckers.....                                   | 54.0           | 23.76                | 1½, 2         | 2                           | 8 - 4 - 44                            | 12             | 54.0                                       | 23.76                                 | 8 - 4 - 44           |  |
| St. Paul, Minn.....                             | 61.3           | 30.32                | 1½, 2         | 2                           | 9 - 4½ - 49½                          | 12             | 61.3                                       | 30.32                                 | 9 - 4½ - 49½         |  |
| Mortar mixers.....                              | 71.3           | 35.27                | 1½, 2         | 2                           | 9 - 4½ - 49½                          | 12             | 71.3                                       | 35.27                                 | 9 - 4½ - 49½         |  |
| Salt Lake City, Utah.....                       | 56.3           | 24.75                | 2             | 2                           | 8 - 4 - 44                            | 12             | 68.8                                       | 30.25                                 | 8 - 4 - 44           |  |
| San Francisco, Calif.....                       | 81.3           | 39.00                | 2             | 2                           | 8 - 8 - 48                            | .....          | 75.0                                       | 36.00                                 | 8 - 8 - 48           |  |
| Seranton, Pa.....                               | 70.0           | 33.60                | 1½, 2         | 2                           | 8 - 8 - 48                            | .....          | 58.5                                       | 28.08                                 | 8 - 8 - 48           |  |
| Excavators.....                                 | 70.0           | 37.80                | 1½, 2         | 2                           | 9 - 9 - 54                            | .....          | 58.5                                       | 31.55                                 | 9 - 9 - 54           |  |
| Seattle, Wash.....                              | 75.0           | 33.00                | 2             | 2                           | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Spokane, Wash.....                              | 62.5           | 27.50                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Springfield, Mass.....                          | 75.0           | 33.00                | 2             | 2                           | 8 - 4 - 44                            | 12             | 75.0                                       | 33.00                                 | 8 - 4 - 44           |  |
| Shovelers and diggers.....                      | 50.0           | 22.00                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 67.5                                       | 29.70                                 | 8 - 4 - 44           |  |
| Toledo, Ohio.....                               | 70.0           | 30.80                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 70.0                                       | 30.80                                 | 8 - 4 - 44           |  |
| Washington, D. C.....                           | 50.0           | 22.00                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 50.0                                       | 22.00                                 | 8 - 4 - 44           |  |
| Wichita, Kans.....                              | 62.5           | 27.50                | 1½            | 2                           | 8 - 4 - 44                            | 12             | 62.5                                       | 27.50                                 | 8 - 4 - 44           |  |
| Sewer and drain pipe layers and mortar mixers.. | 75.0           | 33.00                | 1½            | 2                           | 8 - 4 - 44                            | 12             | .....                                      | .....                                 | .....                |  |

a For Saturday afternoon, May to September, inclusive, 1½.

b 8 hours on Saturday, 48 per week, October to April, inclusive.

c More than half received more; amount not reported.

d Old scale; strike pending.

e For Saturday afternoon, 1½.

f For Saturday afternoon, April to September, inclusive, 1½; October to March, inclusive, 1.

g For Sunday; work on holidays prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## CARPENTERS.

| City.                                                  | May 15, 1921.  |                               |                                   |                                             |                                                | May 15, 1920.                                                            |                   |                               |                                                |  |
|--------------------------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                        | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                        |                |                               |                                   |                                             |                                                |                                                                          |                   |                               |                                                |  |
|                                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                          | Cents.            | Dolls.                        |                                                |  |
| Atlanta, Ga.                                           | 70.0           | 30.80                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Baltimore, Md.                                         | 90.0           | 39.60                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Birmingham, Ala.                                       | 75.0           | 33.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Boston, Mass.                                          | 100.0          | 40.00                         | 2                                 | 2                                           | 8 - 0 - 40                                     | 12                                                                       | 100.0             | 40.00                         | 8 - 0 - 40                                     |  |
| Bridgeport, Conn.                                      | 85.0           | 37.40                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Buffalo, N. Y.                                         | 87.5           | 38.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Butte, Mont.                                           | 112.5          | 49.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Charleston, S. C.                                      | 80.0           | 38.40                         | 1½                                | 2                                           | 8 - 8 - 48                                     | .....                                                                    | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Chicago, Ill.                                          | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |
| Cincinnati, Ohio.                                      | 100.0          | 44.50                         | 2                                 | 2                                           | 8 - 4½ - 44½                                   | 12                                                                       | 100.0             | 44.50                         | 8 - 4½ - 44½                                   |  |
| Cleveland, Ohio.                                       | 125.0          | 55.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |
| Columbus, Ohio.                                        | 90.0           | 39.60                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Dallas, Tex.                                           | 100.0          | 44.00                         | 1½, 2                             | 4 2                                         | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                |                               |                                   |                                             |                                                |                                                                          |                   |                               |                                                |  |
| Dayton, Ohio.                                          | 85.0           | 37.40                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Denver, Colo.                                          | 112.5          | 49.50                         | 1½                                | 51 ½                                        | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Des Moines, Iowa.                                      | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Detroit, Mich.                                         | 85.0           | 37.40                         | 2                                 | 52 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Erie, Pa.                                              | 100.0          | 44.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Fall River, Mass.                                      | 100.0          | 44.00                         | 2                                 | 4 2                                         | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Grand Rapids, Mich.                                    | 85.0           | 37.40                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Houston, Tex.                                          | 106.3          | 46.75                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Indianapolis, Ind.                                     | 92.5           | 41.16                         | 2                                 | 2                                           | 8 - 4½ - 44½                                   | 12                                                                       | 100.0             | 44.50                         | 8 - 4½ - 44½                                   |  |
| Jacksonville, Fla.                                     | 80.0           | 35.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Kansas City, Mo.                                       | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Little Rock, Ark.                                      | 80.0           | 35.20                         | 1½                                | 53 2                                        | 8 - 4 - 44                                     | 12                                                                       | 92.5              | 40.70                         | 8 - 4 - 44                                     |  |
| Los Angeles, Calif.                                    | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Louisville, Ky.                                        | 80.0           | 35.20                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Manchester, N. H.                                      | 90.0           | 39.60                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Memphis, Tenn.                                         | 75.0           | 33.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Milwaukee, Wis.                                        | 85.0           | 37.40                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Minneapolis, Minn.                                     | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Moline, Ill. (See Rock<br>Island (Ill.) district.)     |                |                               |                                   |                                             |                                                |                                                                          |                   |                               |                                                |  |
| Muskegon, Mich.                                        | 80.0           | 35.20                         | 1½                                | 4 2                                         | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Nashville, Tenn.                                       | 64.0           | 28.16                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 70.0              | 30.80                         | 8 - 4 - 44                                     |  |
| Newark, N. J.                                          | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| New Haven, Conn.                                       | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| New Orleans, La.                                       | 100.0          | 44.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 75.0              | 36.00                         | 8 - 8 - 48                                     |  |
| New York, N. Y.                                        | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Norfolk (Va.) district.                                | 90.0           | 39.60                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Omaha, Nebr.                                           | 101.3          | 44.55                         | 2                                 | 4 2                                         | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Peoria, Ill.                                           | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Philadelphia, Pa.                                      | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 54 12                                                                    | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.                                        | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Portland, Me.                                          | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 67.5              | 29.70                         | 8 - 4 - 44                                     |  |
| Portland, Oreg.                                        | 90.0           | 39.60                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Providence, R. I.                                      | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Reading, Pa.                                           | 75.0           | 33.00                         | 1½                                | 37 2                                        | 8 - 4 - 44                                     | 12                                                                       | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Richmond, Va.                                          | 72.5           | 34.08                         | 1½                                | 2                                           | 8½ - 4½ - 47                                   | 12                                                                       | 72.5              | 34.08                         | 8½ - 4½ - 47                                   |  |
| Rochester, N. Y.                                       | 100.0          | 44.00                         | 2                                 | 4 2                                         | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Rock Island (Ill.) district.                           | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |

20 Nominal rate. All received more; amount not reported.

27 Old scale; strike pending.

37 For Saturday afternoon, 1½.

44 Work on Saturday afternoon prohibited.

50 Work on July 4, carpenters' picnic day, and Labor Day prohibited.

51 For Sunday; work on Saturday afternoon and holidays prohibited.

53 Work on July 4, Labor Day, and Christmas prohibited.

54 For Saturday afternoon, 1.

54 Full holiday on Saturday during July and August.

55 25 per cent received 2½ cents more and 25 per cent 12½ cents more per hour.

56 50 per cent received 15 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## CARPENTERS—Concluded.

| City.                     | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                         | May 15, 1920.     |                               |                                                |  |
|---------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                           | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                         | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                           | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                         | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Saginaw, Mich.....        | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 106.0             | 44.00                         | 8 - 4 - 44                                     |  |
| St. Louis, Mo.....        | 125.0          | 55.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 106.0             | 44.00                         | 8 - 4 - 44                                     |  |
| St. Paul, Minn.....       | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah..... | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| San Francisco, Calif..... | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |
| Seranton, Pa.....         | 87.5           | 38.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.....        | 87.5           | 38.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Spokane, Wash.....        | 87.5           | 38.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Springfield, Mass.....    | 95.0           | 41.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 95.0              | 41.80                         | 8 - 4 - 44                                     |  |
| Toledo, Ohio.....         | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Washington, D. C.....     | 105.0          | 46.20                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 95.0              | 41.80                         | 8 - 4 - 44                                     |  |
| Wichita, Kans.....        | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.....      | 85.0           | 37.40                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| York, Pa.....             | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Youngstown, Ohio.....     | 103.5          | 45.54                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                      | 115.0             | 50.60                         | 8 - 4 - 44                                     |  |

## CARPENTERS: MILLWRIGHTS.

|                           |       |       |       |      |              |       |       |       |              |  |
|---------------------------|-------|-------|-------|------|--------------|-------|-------|-------|--------------|--|
| Buffalo, N. Y.....        | 93.5  | 41.14 | 2     | 2    | 8 - 4 - 44   | 12    | 105.0 | 46.20 | 8 - 4 - 44   |  |
| Chicago, Ill.....         | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12    | 125.0 | 55.00 | 8 - 4 - 44   |  |
| Cleveland, Ohio.....      | 125.0 | 55.00 | 1½, 2 | 50 2 | 8 - 4 - 44   | 12    | 125.0 | 55.00 | 8 - 4 - 44   |  |
| Detroit, Mich.....        | 85.0  | 37.40 | 2     | 2    | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |  |
| Kansas City, Mo.....      | 110.0 | 48.40 | 2     | 2    | 8 - 4 - 44   | 12    | 110.0 | 48.40 | 8 - 4 - 44   |  |
| Memphis, Tenn.....        | 75.0  | 45.00 | 2     | 2    | 10 - 10 - 60 | ..... | 90.0  | 54.00 | 10 - 10 - 60 |  |
| Minneapolis, Minn.....    | 100.0 | 44.00 | 1½    | 2    | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |  |
| Newark, N. J.....         | 100.0 | 44.00 | 2     | 2    | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |  |
| New York, N. Y.....       | 112.5 | 49.50 | 2     | 2    | 8 - 4 - 44   | 12    | 112.5 | 49.50 | 8 - 4 - 44   |  |
| St. Louis, Mo.....        | 125.0 | 55.00 | 2     | 57 2 | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |  |
| St. Paul, Minn.....       | 100.0 | 44.00 | 1½    | 2    | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |  |
| San Francisco, Calif..... | 112.5 | 49.50 | 2     | 2    | 8 - 4 - 44   | 12    | 106.3 | 46.75 | 8 - 4 - 44   |  |
| Seattle, Wash.....        | 87.5  | 38.50 | 1½    | 2    | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |  |

## CARPENTERS: PARQUETRY-FLOOR LAYERS.

|                         |       |       |       |      |            |       |       |       |            |  |
|-------------------------|-------|-------|-------|------|------------|-------|-------|-------|------------|--|
| Cleveland, Ohio.....    | 150.0 | 66.00 | 1½, 2 | 50 2 | 8 - 4 - 44 | 12    | 150.0 | 66.00 | 8 - 4 - 44 |  |
| Houston, Tex.....       | 118.8 | 52.25 | 1½    | 2    | 8 - 4 - 44 | 12    | 100.0 | 44.00 | 8 - 4 - 44 |  |
| Los Angeles, Calif..... | 125.0 | 55.00 | 1½    | 2    | 8 - 4 - 44 | 12    | 125.0 | 55.00 | 8 - 4 - 44 |  |
| Minneapolis, Minn.....  | 100.0 | 44.00 | 1½    | 2    | 8 - 4 - 44 | 12    | 100.0 | 44.00 | 8 - 4 - 44 |  |
| Nashville, Tenn.....    | 75.0  | 33.00 | 1½    | 2    | 8 - 4 - 44 | 12    | 80.0  | 35.20 | 8 - 4 - 44 |  |
| New Orleans, La.....    | 100.0 | 44.00 | 1½, 2 | 2    | 8 - 4 - 44 | 12    | 75.0  | 36.00 | 8 - 8 - 48 |  |
| Portland, Oreg.....     | 112.5 | 45.00 | 2     | 2    | 8 - 0 - 40 | 58 12 | 112.5 | 45.00 | 8 - 0 - 40 |  |
| St. Paul, Minn.....     | 100.0 | 44.00 | 1½    | 2    | 8 - 4 - 44 | 12    | 100.0 | 44.00 | 8 - 4 - 44 |  |

<sup>27</sup> Old scale; strike pending.<sup>44</sup> Work on Saturday afternoon prohibited.<sup>50</sup> Work on July 4, carpenters' picnic day, and Labor Day prohibited.<sup>57</sup> Work on July 4 and Labor Day prohibited.<sup>58</sup> Full holiday on Saturday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## CARPENTERS: WHARF AND BRIDGE.

| City.                 | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Baltimore, Md.....    | 90.0           | 39.60                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Boston, Mass.....     | 90.0           | 39.60                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Buffalo, N. Y.....    | 90.0           | 39.60                         | 1½                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Chicago, Ill.....     | 125.0          | 55.00                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Detroit, Mich.....    | 85.0           | 37.40                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New York, N. Y.....   | 100.0          | 44.00                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Philadelphia, Pa..... | 112.5          | 49.50                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 64 12                                                               | 112.5             | 49.50                         | 8 - 4 - 44                                     |

## CEMENT FINISHERS.

|                                                        |       |       |       |    |             |    |       |       |             |
|--------------------------------------------------------|-------|-------|-------|----|-------------|----|-------|-------|-------------|
| Baltimore, Md.....                                     | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Birmingham, Ala.....                                   | 100.0 | 48.00 | 2     | 2  | 8 - 8 - 44  | 12 | 75.0  | 36.00 | 8 - 8 - 44  |
| Boston, Mass.....                                      | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Bridgeport, Conn.....                                  | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44  | 12 | 112.5 | 49.50 | 8 - 4 - 44  |
| Buffalo, N. Y.....                                     | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Butte, Mont.....                                       | 137.5 | 60.50 | 1½    | 1½ | 8 - 4 - 44  | 12 | 137.5 | 60.50 | 8 - 4 - 44  |
| Chicago, Ill.....                                      | 125.0 | 55.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 125.0 | 55.00 | 8 - 4 - 44  |
| Composition finishers.....                             | 125.0 | 55.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 125.0 | 55.00 | 8 - 4 - 44  |
| Cincinnati, Ohio.....                                  | 90.0  | 40.05 | 1½    | 2  | 8 - 4 - 44  | 12 | 90.0  | 40.05 | 8 - 4 - 44  |
| Cleveland, Ohio.....                                   | 125.0 | 55.00 | 2     | 2  | 8 - 4 - 44  | 12 | 90.0  | 39.60 | 8 - 4 - 44  |
| Columbus, Ohio.....                                    | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 80.0  | 35.20 | 8 - 4 - 44  |
| Dallas, Tex.....                                       | 125.0 | 60.00 | 1½    | 2  | 8 - 8 - 48  | 12 | 100.0 | 48.00 | 8 - 8 - 48  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |       |       |       |    |             |    |       |       |             |
| Dayton, Ohio.....                                      | 85.0  | 42.08 | 2     | 2  | 9 - 4 - 49½ | 12 | 100.0 | 49.50 | 9 - 4 - 49½ |
| Denver, Colo.....                                      | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Des Moines, Iowa.....                                  | 112.5 | 49.50 | 2     | 2  | 8 - 4 - 44  | 12 | 87.5  | 38.50 | 8 - 4 - 44  |
| Detroit, Mich.....                                     | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 125.0 | 55.00 | 8 - 4 - 44  |
| Erie, Pa.....                                          | 112.5 | 49.50 | 1½, 2 | 2  | 8 - 4 - 44  | 12 | 112.5 | 49.50 | 8 - 4 - 44  |
| Fall River, Mass.....                                  | 115.0 | 50.60 | 1½    | 2  | 8 - 4 - 44  | 12 | 115.0 | 50.60 | 8 - 4 - 44  |
| Houston, Tex.....                                      | 112.5 | 49.50 | 1½    | 2  | 8 - 4 - 44  | 12 | 87.5  | 38.50 | 8 - 4 - 44  |
| Indianapolis, Ind.....                                 | 100.0 | 50.00 | 1½    | 2  | 9 - 5 - 50  | 12 | 90.0  | 45.00 | 9 - 9 - 50  |
| Kansas City, Mo.....                                   | 107.5 | 47.30 | 1½    | 2  | 8 - 4 - 44  | 12 | 107.5 | 47.30 | 8 - 4 - 44  |
| Little Rock, Ark.....                                  | 112.5 | 49.50 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Los Angeles, Calif.....                                | 112.5 | 49.50 | 1½    | 1½ | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Louisville, Ky.....                                    | 90.0  | 39.60 | 1½    | 2  | 8 - 4 - 44  | 12 | 80.0  | 35.20 | 8 - 4 - 44  |
| Manchester, N. H.....                                  | 112.5 | 49.50 | 2     | 2  | 8 - 4 - 44  | 12 | 112.5 | 49.50 | 8 - 4 - 44  |
| Milwaukee, Wis.....                                    | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 85.0  | 37.40 | 8 - 4 - 44  |
| Minneapolis, Minn.....                                 | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.)   |       |       |       |    |             |    |       |       |             |
| Muskegon, Mich.....                                    | 125.0 | 55.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Nashville, Tenn.....                                   | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Newark, N. J.....                                      | 125.0 | 55.00 | 2     | 2  | 8 - 4 - 44  | 12 | 125.0 | 55.00 | 8 - 4 - 44  |
| New Haven, Conn.....                                   | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| New Orleans, La.....                                   | 100.0 | 45.00 | 1½    | 2  | 8 - 5 - 45  | 12 | 100.0 | 45.00 | 8 - 5 - 45  |
| New York, N. Y.....                                    | 112.5 | 49.50 | 2     | 2  | 8 - 4 - 44  | 12 | 112.5 | 49.50 | 8 - 4 - 44  |
| Norfolk (Va.) district                                 | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44  | 12 | 125.0 | 55.00 | 8 - 4 - 44  |
| Omaha, Nebr.....                                       | 100.0 | 44.00 | 1½    | 2  | 8 - 4 - 44  | 12 | 112.5 | 49.50 | 8 - 4 - 44  |
| Peoria, Ill.....                                       | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Philadelphia, Pa.....                                  | 100.0 | 44.00 | 2     | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |
| Pittsburgh, Pa.....                                    | 112.5 | 49.50 | 1½    | 2  | 8 - 4 - 44  | 12 | 82.5  | 36.30 | 8 - 4 - 44  |
| Portland, Me.....                                      | 100.0 | 44.00 | 1½, 2 | 2  | 8 - 4 - 44  | 12 | 80.0  | 35.20 | 8 - 4 - 44  |
| Portland, Oreg.....                                    | 90.0  | 39.60 | 2     | 2  | 8 - 4 - 44  | 12 | 100.0 | 44.00 | 8 - 4 - 44  |

14 More than half received more; amount not reported.

20 Nominal rate. All received more; amount not reported.

27 Old scale; strike pending.

37 For Saturday afternoon, 1½.

44 Work on Saturday afternoon prohibited.

64 Full holiday on Saturday during July and August.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## CEMENT FINISHERS—Concluded.

| City.                            | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|----------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                  | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                  | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                  | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Providence, R. I.....            | 100.0          | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |
| Reading, Pa.....                 | 90.0           | 39.60                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 87.5              | 38.50                         | 8-4-44                                         |
| Rochester, N. Y.....             | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 115.0             | 50.60                         | 8-4-44                                         |
| Rock Island (Ill.) district..... | 100.0          | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 70.0              | 30.80                         | 8-4-44                                         |
| Saginaw, Mich.....               | 100.0          | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |
| St. Louis, Mo.....               | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |
| St. Paul, Minn.....              | 100.0          | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |
| Salt Lake City, Utah.....        | 100.0          | 48.00                         | 1½                                         | 2                                           | 8-8-48                                         | .....                                                               | 112.5             | 54.00                         | 8-8-48                                         |
| San Francisco, Calif.....        | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |
| Concrete mixers.....             | 106.3          | 46.75                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 106.3             | 46.75                         | 8-4-44                                         |
| Seattle, Wash.....               | 112.5          | 45.00                         | 2                                          | 2                                           | 8-0-40                                         | 59                                                                  | 112.5             | 45.00                         | 8-0-40                                         |
| Spokane, Wash.....               | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |
| Springfield, Mass.....           | 100.0          | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |
| Washington, D. C.....            | 100.0          | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 90.0              | 39.60                         | 8-4-44                                         |
| Wichita, Kans.....               | 112.5          | 49.50                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |
| Worcester, Mass.....             | 85.0           | 37.40                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |
| Youngstown, Ohio.....            | 115.0          | 50.60                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 115.0             | 50.60                         | 8-4-44                                         |

## CEMENT FINISHERS' HELPERS.

|                           |       |       |    |   |        |    |       |       |        |
|---------------------------|-------|-------|----|---|--------|----|-------|-------|--------|
| Milwaukee, Wis.....       | 70.0  | 30.80 | 1½ | 2 | 8-4-44 | 12 | 65.0  | 28.60 | 8-4-44 |
| Newark, N. J.....         | 87.5  | 38.50 | 2  | 2 | 8-4-44 | 12 | 87.5  | 38.50 | 8-4-44 |
| New York, N. Y.....       | 81.3  | 35.75 | 1½ | 2 | 8-4-44 | 12 | 81.3  | 35.75 | 8-4-44 |
| San Francisco, Calif..... | 100.0 | 44.00 | 2  | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |

## CEMENT FINISHERS' LABORERS.

|                           |       |       |    |   |        |    |       |       |        |
|---------------------------|-------|-------|----|---|--------|----|-------|-------|--------|
| Chicago, Ill.....         | 100.0 | 44.00 | 1½ | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Pittsburgh, Pa.....       | 100.0 | 44.00 | 1½ | 2 | 8-4-44 | 12 | 90.0  | 39.60 | 8-4-44 |
| St. Louis, Mo.....        | 80.0  | 35.20 | 1½ | 2 | 8-4-44 | 12 | 80.0  | 35.20 | 8-4-44 |
| San Francisco, Calif..... | 93.8  | 41.25 | 2  | 2 | 8-4-44 | 12 | 93.8  | 41.25 | 8-4-44 |
| Spokane, Wash.....        | 75.0  | 33.00 | 1½ | 2 | 8-4-44 | 12 | 87.5  | 38.50 | 8-4-44 |

## COMPOSITION ROOFERS.

|                                                        |       |       |      |      |        |       |       |       |        |
|--------------------------------------------------------|-------|-------|------|------|--------|-------|-------|-------|--------|
| Boston, Mass.....                                      | 100.0 | 44.00 | 2    | 2    | 8-4-44 | 12    | 100.0 | 44.00 | 8-4-44 |
| Butte, Mont.....                                       | 71.9  | 34.50 | 77½c | 77½c | 8-8-48 | ..... | 71.9  | 34.50 | 8-8-48 |
| Foremen.....                                           | 81.3  | 39.00 | 77½c | 77½c | 8-8-48 | ..... | 81.3  | 39.00 | 8-8-48 |
| Chicago, Ill.....                                      | 125.0 | 55.00 | 1½   | 2    | 8-4-44 | 12    | 125.0 | 60.00 | 8-4-44 |
| Foremen.....                                           | 135.0 | 59.40 | 1½   | 2    | 8-4-44 | 12    | 135.0 | 64.80 | 8-4-44 |
| Cincinnati, Ohio.....                                  | 70.0  | 31.15 | 1½   | 2    | 8-4-44 | 12    | 70.0  | 31.15 | 8-4-44 |
| Foremen.....                                           | 80.0  | 35.60 | 1½   | 2    | 8-4-44 | 12    | 80.0  | 35.60 | 8-4-44 |
| Cleveland, Ohio.....                                   | 100.0 | 44.00 | 1½   | 2    | 8-4-44 | 12    | 66.0  | 29.04 | 8-4-44 |
| Foremen.....                                           | 110.0 | 48.40 | 1½   | 2    | 8-4-44 | 12    | 71.5  | 31.46 | 8-4-44 |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |       |       |      |      |        |       |       |       |        |
| Dayton, Ohio.....                                      | 60.0  | 26.40 | 2    | 2    | 8-4-44 | 12    | 80.0  | 35.20 | 8-4-44 |
| Foremen.....                                           | 70.0  | 30.80 | 2    | 2    | 8-4-44 | 12    | 90.0  | 39.60 | 8-4-44 |

<sup>27</sup> Old scale; strike pending.<sup>28</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>29</sup> For Saturday afternoon, 1½.<sup>30</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>31</sup> For Sunday; work on holidays prohibited.<sup>32</sup> Full holiday.<sup>33</sup> For Sunday and Saturday afternoon; work on other holidays prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## COMPOSITION ROOFERS—Continued.

| City.                                                | May 15, 1921.  |                               |                             |                                     |                                                |                                                           | May 15, 1920.  |                               |                                                |  |  |  |
|------------------------------------------------------|----------------|-------------------------------|-----------------------------|-------------------------------------|------------------------------------------------|-----------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                      | Rate of wages— |                               |                             |                                     | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holidays. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.       | For<br>Sun-<br>day and<br>holidays. |                                                |                                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                      | Cents.         | Dolls.                        | Regular rate multiplied by— |                                     |                                                |                                                           | Cents.         | Dolls.                        |                                                |  |  |  |
| Denver, Colo.....                                    | 87.5           | 38.50                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 75.0           | 23.00                         | 8-4-44                                         |  |  |  |
| Kansas City, Mo.....                                 | 85.0           | 37.40                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 85.0           | 37.40                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 100.0          | 44.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 100.0          | 44.00                         | 8-4-44                                         |  |  |  |
| Los Angeles, Calif.....                              | 100.0          | 44.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 87.5           | 42.00                         | 8-8-48                                         |  |  |  |
| Foremen.....                                         | 112.5          | 49.50                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 100.0          | 48.00                         | 8-8-48                                         |  |  |  |
| Milwaukee, Wis.....                                  | 77.5           | 34.10                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 77.5           | 34.10                         | 8-4-44                                         |  |  |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                             |                                     |                                                |                                                           |                |                               |                                                |  |  |  |
| Newark, N. J.....                                    | 87.5           | 38.50                         | 2                           | 2                                   | 8-4-44                                         | 12                                                        | 87.5           | 38.50                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 94.3           | 41.49                         | 2                           | 2                                   | 8-4-44                                         | 12                                                        | 94.3           | 41.49                         | 8-4-44                                         |  |  |  |
| New York, N. Y.....                                  | 100.0          | 44.00                         | 2                           | 2                                   | 8-4-44                                         | 12                                                        | 100.0          | 44.00                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 106.3          | 46.75                         | 2                           | 2                                   | 8-4-44                                         | 12                                                        | 106.3          | 46.75                         | 8-4-44                                         |  |  |  |
| Philadelphia, Pa.....                                | 80.0           | 35.20                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 80.0           | 35.20                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 90.0           | 39.60                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 90.0           | 39.60                         | 8-4-44                                         |  |  |  |
| Pittsburgh, Pa.....                                  | 100.0          | 44.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 75.0           | 33.00                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 100.0          | 44.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 80.0           | 35.20                         | 8-4-44                                         |  |  |  |
| Portland, Me.....                                    | 80.0           | 38.40                         | 2                           | 2                                   | 8-8-48                                         | 4                                                         | 70.0           | 33.60                         | 8-8-48                                         |  |  |  |
| Rochester, N. Y.....                                 | 90.0           | 39.60                         | 1½, 2                       | 2                                   | 8-4-44                                         | 12                                                        | 90.0           | 39.60                         | 8-4-44                                         |  |  |  |
| Rock Island (Ill.) district.....                     | 100.0          | 44.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 100.0          | 44.00                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 112.5          | 49.50                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 112.5          | 49.50                         | 8-4-44                                         |  |  |  |
| St. Louis, Mo.....                                   | 100.0          | 44.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 100.0          | 44.00                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 105.0          | 46.20                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 105.0          | 46.20                         | 8-4-44                                         |  |  |  |
| San Francisco, Calif.....                            | 112.5          | 49.50                         | 2                           | 2                                   | 8-4-44                                         | 12                                                        | 112.5          | 49.50                         | 8-4-44                                         |  |  |  |
| Foremen.....                                         | 125.0          | 55.00                         | 2                           | 2                                   | 8-4-44                                         | 12                                                        | 125.0          | 55.00                         | 8-4-44                                         |  |  |  |
| Scranton, Pa.....                                    | 75.0           | 33.00                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 75.0           | 36.00                         | 8-8-48                                         |  |  |  |
| Foremen.....                                         | 87.5           | 38.50                         | 1½                          | 2                                   | 8-4-44                                         | 12                                                        | 87.5           | 42.00                         | 8-8-48                                         |  |  |  |
| Seattle, Wash.....                                   | 100.0          | 44.00                         | 1½, 2                       | 2                                   | 8-4-44                                         | 12                                                        | 93.8           | 37.50                         | 8-0-40                                         |  |  |  |
| Foremen.....                                         | 112.5          | 49.50                         | 1½, 2                       | 2                                   | 8-4-44                                         | 12                                                        | 106.3          | 42.50                         | 8-0-40                                         |  |  |  |
| Youngstown, Ohio.....                                | 115.0          | 50.60                         | 1½, 2                       | 2                                   | 8-4-44                                         | 12                                                        | 115.0          | 50.60                         | 8-4-44                                         |  |  |  |

## COMPOSITION ROOFERS' HELPERS.

|                   |      |       |    |   |        |    |      |       |        |  |  |  |
|-------------------|------|-------|----|---|--------|----|------|-------|--------|--|--|--|
| Boston, Mass..... | 70.0 | 30.80 | 2  | 2 | 8-4-44 | 12 | 70.0 | 30.80 | 8-4-44 |  |  |  |
| Chicago, Ill..... | 97.5 | 42.90 | 1½ | 2 | 8-4-44 | 12 | 97.5 | 46.80 | 8-8-48 |  |  |  |
| Newark, N. J..... | 62.5 | 27.50 | 2  | 2 | 8-4-44 | 12 | 62.5 | 27.50 | 8-4-44 |  |  |  |
| Scranton, Pa..... | 62.5 | 27.50 | 1½ | 2 | 8-4-44 | 12 | 62.5 | 30.00 | 8-8-48 |  |  |  |

## ELEVATOR CONSTRUCTORS.

|                                                        |       |       |   |   |        |    |       |       |        |  |  |  |
|--------------------------------------------------------|-------|-------|---|---|--------|----|-------|-------|--------|--|--|--|
| Atlanta, Ga.....                                       | 95.0  | 41.80 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Baltimore, Md.....                                     | 100.0 | 44.00 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Birmingham, Ala.....                                   | 95.0  | 41.80 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Boston, Mass.....                                      | 100.0 | 44.00 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Buffalo, N. Y.....                                     | 112.0 | 49.28 | 2 | 2 | 8-4-44 | 12 | 112.0 | 49.28 | 8-4-44 |  |  |  |
| Chicago, Ill.....                                      | 125.0 | 55.00 | 2 | 2 | 8-4-44 | 12 | 125.0 | 55.00 | 8-4-44 |  |  |  |
| Cincinnati, Ohio.....                                  | 100.0 | 44.00 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Cleveland, Ohio.....                                   | 125.0 | 55.00 | 2 | 2 | 8-4-44 | 12 | 125.0 | 55.00 | 8-4-44 |  |  |  |
| Columbus, Ohio.....                                    | 100.0 | 44.00 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Dallas, Tex.....                                       | 100.0 | 44.00 | 2 | 2 | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |  |  |  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |       |       |   |   |        |    |       |       |        |  |  |  |

14 More than half received more; amount not reported.

20 Nominal rate. All received more; amount not reported.

27 Old scale; strike pending.

28 4 hours on Saturday, 44 per week, June to August, inclusive.

27 For Saturday afternoon, 1½.

61 4 hours on Saturday, 44 per week, June to September, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## ELEVATOR CONSTRUCTORS—Concluded.

| City.                                                | May 15, 1921.       |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.      |                               |                                                |  |
|------------------------------------------------------|---------------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                                                      | Rate of wages—      |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday:<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday,<br>full week. |  |
|                                                      | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
|                                                      | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |
| Denver, Colo.                                        | 100.0               | 44.00                         | 2                                          | <sup>63</sup> 2                             | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Des Moines, Iowa.                                    | 90.0                | 43.20                         | 2                                          | 2                                           | 8 - 8 - 48                                     | .....                                                               | 90.0               | 43.20                         | 8 - 8 - 48                                     |  |
| Detroit, Mich.                                       | 125.0               | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 125.0              | 55.00                         | 8 - 4 - 44                                     |  |
| Grand Rapids, Mich.                                  | 95.0                | 41.80                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 95.0               | 41.80                         | 8 - 4 - 44                                     |  |
| Houston, Tex.                                        | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Indianapolis, Ind.                                   | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0               | 39.60                         | 8 - 4 - 44                                     |  |
| Kansas City, Mo.                                     | 125.0               | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Los Angeles, Calif.                                  | 90.0                | 44.00                         | 1½                                         | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 84.4               | 40.50                         | 8 - 8 - 48                                     |  |
| Louisville, Ky.                                      | 90.0                | 44.10                         | 2                                          | 2                                           | 9 - 4 - 49                                     | 12                                                                  | 90.0               | 44.10                         | 9 - 4 - 49                                     |  |
| Memphis, Tenn.                                       | 95.0                | 41.80                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Milwaukee, Wis.                                      | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Minneapolis, Minn.                                   | 90.0                | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0               | 39.60                         | 8 - 4 - 44                                     |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                     |                               |                                            |                                             |                                                |                                                                     |                    |                               |                                                |  |
| New York, N. Y.                                      | 112.5               | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Omaha, Nebr.                                         | 110.0               | 48.40                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Peoria, Ill.                                         | 85.0                | 37.40                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.0               | 35.20                         | 8 - 4 - 44                                     |  |
| Philadelphia, Pa.                                    | 125.0               | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | <sup>27</sup> 92.5 | <sup>27</sup> 40.70           | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.                                      | 125.0               | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | <sup>27</sup> 93.8 | <sup>27</sup> 41.25           | 8 - 4 - 44                                     |  |
| Portland, Oreg.                                      | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Providence, R. I.                                    | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Richmond, Va.                                        | 92.5                | 44.40                         | 2                                          | 2                                           | 8½ - 5½ - 48                                   | 12                                                                  | .....              | 44.00                         | 8 - 4 - 44                                     |  |
| Rochester, N. Y.                                     | <sup>27</sup> 100.0 | <sup>27</sup> 44.00           | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Rock Island (Ill.) district.                         | 90.0                | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0               | 39.60                         | 8 - 4 - 44                                     |  |
| St. Louis, Mo.                                       | 125.0               | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 125.0              | 55.00                         | 8 - 4 - 44                                     |  |
| St. Paul, Minn.                                      | 90.0                | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0               | 39.60                         | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah.                                | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| San Francisco, Calif.                                | <sup>27</sup> 106.3 | <sup>27</sup> 46.75           | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 106.3              | 46.75                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.                                       | 106.3               | 46.75                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Springfield, Mass.                                   | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Toledo, Ohio.                                        | 100.0               | 44.00                         | 2                                          | <sup>63</sup> 2                             | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Washington, D. C.                                    | 125.0               | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | <sup>27</sup> 90.0 | <sup>27</sup> 39.60           | 8 - 4 - 44                                     |  |
| Worcester, Mass.                                     | 100.0               | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |

## ELEVATOR CONSTRUCTORS' HELPERS.

|                                                     |                    |                     |    |                 |            |       |                    |                     |            |
|-----------------------------------------------------|--------------------|---------------------|----|-----------------|------------|-------|--------------------|---------------------|------------|
| Atlanta, Ga.....                                    | 60.0               | 28.40               | 2  | 2               | 8 - 4 - 44 | 12    | 65.0               | 28.60               | 8 - 4 - 44 |
| Baltimore, Md.....                                  | 70.0               | 30.80               | 2  | 2               | 8 - 4 - 44 | 12    | 70.0               | 30.80               | 8 - 4 - 44 |
| Birmingham, Ala.....                                | <sup>14</sup> 60.0 | <sup>14</sup> 28.40 | 2  | 2               | 8 - 4 - 44 | 12    | 65.0               | 28.60               | 8 - 4 - 44 |
| Boston, Mass.....                                   | 75.0               | 33.00               | 2  | 2               | 8 - 4 - 44 | 12    | 75.0               | 33.00               | 8 - 4 - 44 |
| Buffalo, N. Y.....                                  | 78.0               | 34.32               | 2  | 2               | 8 - 4 - 44 | 12    | 78.0               | 34.32               | 8 - 4 - 44 |
| Chicago, Ill.....                                   | <sup>27</sup> 85.0 | <sup>27</sup> 37.40 | 2  | 2               | 8 - 4 - 44 | 12    | 85.0               | 37.40               | 8 - 4 - 44 |
| Cincinnati, Ohio.....                               | 75.0               | 33.00               | 2  | 2               | 8 - 4 - 44 | 12    | 75.0               | 33.00               | 8 - 4 - 44 |
| Cleveland, Ohio.....                                | 87.5               | 38.50               | 2  | 2               | 8 - 4 - 44 | 12    | 87.5               | 38.50               | 8 - 4 - 44 |
| Columbus, Ohio.....                                 | 70.0               | 30.80               | 2  | 2               | 8 - 4 - 44 | 12    | 70.0               | 30.80               | 8 - 4 - 44 |
| Dallas, Tex.....                                    | 65.0               | 28.60               | 2  | 2               | 8 - 4 - 44 | 12    | 65.0               | 28.60               | 8 - 4 - 44 |
| Davenport, Iowa. (See Rock Island (Ill.) district.) |                    |                     |    |                 |            |       |                    |                     |            |
| Denver, Colo.....                                   | 62.5               | 27.50               | 2  | <sup>63</sup> 2 | 8 - 4 - 44 | 12    | 62.5               | 27.50               | 8 - 4 - 44 |
| Des Moines, Iowa.....                               | 65.0               | 31.20               | 2  | 2               | 8 - 8 - 48 | ..... | 65.0               | 31.20               | 8 - 8 - 48 |
| Detroit, Mich.....                                  | 87.5               | 38.50               | 2  | 2               | 8 - 4 - 44 | 12    | 87.5               | 38.50               | 8 - 4 - 44 |
| Grand Rapids, Mich.....                             | <sup>14</sup> 60.0 | <sup>14</sup> 28.40 | 2  | 2               | 8 - 4 - 44 | 12    | <sup>14</sup> 60.0 | <sup>14</sup> 28.40 | 8 - 4 - 44 |
| Houston, Tex.....                                   | 65.0               | 28.60               | 2  | 2               | 8 - 4 - 44 | 12    | 65.0               | 28.60               | 8 - 4 - 44 |
| Indianapolis, Ind.....                              | 72.0               | 31.68               | 2  | 2               | 8 - 4 - 44 | 12    | 65.0               | 28.60               | 8 - 4 - 44 |
| Kansas City, Mo.....                                | 80.0               | 35.20               | 2  | 2               | 8 - 4 - 44 | 12    | 75.0               | 33.00               | 8 - 4 - 44 |
| Los Angeles, Calif.....                             | 75.0               | 33.00               | 1½ | 1½              | 8 - 4 - 44 | 12    | 62.5               | 30.00               | 8 - 8 - 48 |

<sup>14</sup> More than half received more; amount not reported.<sup>27</sup> Old scale; strike pending.<sup>63</sup> For repair work on Saturday afternoon, 1.<sup>64</sup> Work on Washington's Birthday and Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## ELEVATOR CONSTRUCTORS' HELPERS—Continued.

| City.                                                | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                      | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Memphis, Tenn.....                                   | 60.0           | 26.40                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 65.0              | 28.60                         | 8 - 4 - 44                                     |
| Milwaukee, Wis.....                                  | 70.0           | 30.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Minneapolis, Minn.....                               | 65.0           | 28.60                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 65.0              | 28.60                         | 8 - 4 - 44                                     |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| New York, N. Y.....                                  | 87.5           | 38.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Omaha, Neb.....                                      | 70.0           | 30.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Peoria, Ill.....                                     | 65.0           | 28.60                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |
| Philadelphia, Pa.....                                | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.....                                  | 81.3           | 35.75                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |
| Portland, Oreg.....                                  | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Providence, R. I.....                                | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 65.0              | 28.60                         | 8 - 4 - 44                                     |
| Rochester, N. Y.....                                 | 70.0           | 30.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Rock Island (Ill.) district.....                     | 65.0           | 28.60                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 65.0              | 28.60                         | 8 - 4 - 44                                     |
| St. Louis, Mo.....                                   | 85.0           | 37.40                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| St. Paul, Minn.....                                  | 65.0           | 28.60                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 64.0              | 28.60                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah.....                            | 62.5           | 27.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |
| San Francisco, Calif.....                            | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Seattle, Wash.....                                   | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Springfield, Mass.....                               | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Toledo, Ohio.....                                    | 70.0           | 30.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Washington, D. C.....                                | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |
| Worcester, Mass.....                                 | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |

## ENGINEERS, PORTABLE AND HOISTING.

|                                                          |          |          |    |    |            |    |          |          |            |
|----------------------------------------------------------|----------|----------|----|----|------------|----|----------|----------|------------|
| Atlanta, Ga.....                                         | 75.0     | 33.00    | 1½ | 2  | 8 - 4 - 44 | 12 | 66 75.0  | 66 33.00 | 8 - 4 - 44 |
| Baltimore, Md.:<br>Elevators and pile drivers.....       | 64 90.9  | 64 40.00 | 2  | 2  | 8 - 4 - 44 | 12 | 64 90.9  | 64 40.00 | 8 - 4 - 44 |
| Cranes and derricks.....                                 | 65 102.3 | 65 45.00 | 2  | 2  | 8 - 4 - 44 | 12 | 65 102.3 | 65 45.00 | 8 - 4 - 44 |
| Birmingham, Ala.:<br>Boom derricks and hoists.....       | 66 100.0 | 66 44.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 100.0    | 44.00    | 8 - 4 - 44 |
| Concrete mixers.....                                     | 75.0     | 33.00    | 1½ | 2  | 8 - 4 - 44 | 12 | 75.0     | 33.00    | 8 - 4 - 44 |
| Boston, Mass.....                                        | 67 100.0 | 67 44.00 | 2  | 2  | 8 - 4 - 44 | 12 | 100.0    | 44.00    | 8 - 4 - 44 |
| Bridgeport, Conn.....                                    | 68 90.9  | 68 40.00 | 2  | 2  | 8 - 4 - 44 | 12 | 68 90.9  | 68 40.00 | 8 - 4 - 44 |
| Buffalo, N. Y.....                                       | 100.0    | 44.00    | 2  | 2  | 8 - 4 - 44 | 12 | 90.9     | 40.00    | 8 - 4 - 44 |
| Butte, Mont.....                                         | 87.5     | 38.50    | 1½ | 1½ | 8 - 4 - 44 | 12 | 87.5     | 38.50    | 8 - 4 - 44 |
| Charleston, S. C.....                                    | 84.0     | 36.96    | 1½ | 1½ | 8 - 4 - 44 | 12 | 80.0     | 38.40    | 8 - 8 - 48 |
| Chicago, Ill.....                                        | 67 125.0 | 67 55.00 | 2  | 2  | 8 - 4 - 44 | 12 | 125.0    | 55.00    | 8 - 4 - 44 |
| Cincinnati, Ohio.....                                    | 100.0    | 45.00    | 1½ | 2  | 8 - 5 - 45 | 12 | 87.5     | 39.38    | 8 - 5 - 45 |
| Cleveland, Ohio.....                                     | 67 125.0 | 67 55.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 125.0    | 55.00    | 8 - 4 - 44 |
| Columbus, Ohio.....                                      | 100.0    | 44.00    | 2  | 2  | 8 - 4 - 44 | 12 | 100.0    | 44.00    | 8 - 4 - 44 |
| Dallas Tex.:<br>Concrete mixers.....                     | 68 95.5  | 68 42.00 | 2  | 2  | 8 - 4 - 44 | 12 | 87.5     | 38.50    | 8 - 4 - 44 |
| Portable and hoist.....                                  | 65 118.2 | 65 52.00 | 2  | 2  | 8 - 4 - 44 | 12 | 87.5     | 38.50    | 8 - 4 - 44 |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.)   | 90.0     | 39.60    | 2  | 2  | 8 - 4 - 44 | 12 | 100.0    | 45.00    | 8 - 5 - 45 |
| Dayton, Ohio.....                                        |          |          |    |    |            |    |          |          |            |
| Denver, Colo.:<br>Derricks and locomotive<br>cranes..... | 106.3    | 46.75    | 2  | 2  | 8 - 4 - 44 | 12 | 106.3    | 46.75    | 8 - 4 - 44 |
| Hoists.....                                              | 100.0    | 44.00    | 2  | 2  | 8 - 4 - 44 | 12 | 100.0    | 44.00    | 8 - 4 - 44 |

27 Old scale; strike pending.

64 For Saturday afternoon, 1½.

65 50 per cent received 15 cents more per hour.

66 Work on Washington's Birthday and Labor Day prohibited.

67 For broken time, \$1.12½ per hour.

68 For broken time, \$1.25 per hour.

69 For hoisting concrete, \$1.50 per hour.

70 For broken time, \$1.20 per hour. Old scale; strike pending.

71 For broken time, \$1 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## ENGINEERS, PORTABLE AND HOISTING—Continued.

| City.                                                                                             | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|---------------------------------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                                                   | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                                                   | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                                                                   | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Des Moines, Iowa.....                                                                             | 92.5           | 40.70                         | 1½                                         | 37 2                                        | 8 - 4 - 44                                     | 12                                                                  | 92.5              | 40.70                         | 8 - 4 - 44                                     |
| Detroit, Mich.:.....                                                                              |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Boom derricks.....                                                                                | 115.0          | 50.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 150.0             | 66.00                         | 8 - 4 - 44                                     |
| Hoists.....                                                                                       | 90.0           | 39.60                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Erie, Pa.:.....                                                                                   |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Power driven shovels,<br>locomotive cranes, drag<br>lines, clam shells, and<br>boom derricks..... | 100.0          | 44.00                         | 1½                                         | 69 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Machines, not specified.....                                                                      | 90.0           | 39.60                         | 1½                                         | 69 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Grand Rapids, Mich.....                                                                           | 80.0           | 43.20                         | 1½                                         | 37 2                                        | 79 9 - 9 - 54                                  | 3                                                                   | 90.0              | 48.60                         | 79 9 - 9 - 54                                  |
| Houston, Tex.....                                                                                 | 106.3          | 46.75                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Indianapolis, Ind.....                                                                            | 71 100.0       | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Kansas City, Mo.....                                                                              | 100.0          | 44.00                         | 1½, 2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Little Rock, Ark.....                                                                             | 87.5           | 38.50                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Los Angeles, Calif.....                                                                           | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Louisville, Ky.....                                                                               | 100.0          | 44.00                         | 1½                                         | 37 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Memphis, Tenn.....                                                                                | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Boom derrick.....                                                                                 | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Milwaukee, Wis.....                                                                               | 100.0          | 44.00                         | 1½                                         | 37 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Double drum asphalt<br>plant and street roller<br>engines.....                                    | 105.0          | 46.20                         | 1½                                         | 37 2                                        | 8 - 4 - 44                                     | 12                                                                  | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Steam shovels.....                                                                                | 113.0          | 54.23                         | 1½                                         | 2                                           | 8 - 8 - 48                                     | 12                                                                  | 113.0             | 54.23                         | 8 - 8 - 48                                     |
| Minneapolis, Minn.....                                                                            | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Moline, Ill. (See Rock<br>Island (Ill.) district).                                                |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Muskegon, Mich.....                                                                               | 75.0           | 40.50                         | 1½                                         | 2                                           | 9 - 9 - 54                                     | .....                                                               | 90.0              | 48.60                         | 79 9 - 9 - 54                                  |
| Newark, N. J.....                                                                                 | 71 125.0       | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Pile drivers.....                                                                                 | 71 127.3       | 56.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 113.6             | 50.00                         | 8 - 4 - 44                                     |
| Steam shovels.....                                                                                | 71 144.8       | 63.69                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 131.1             | 57.69                         | 8 - 4 - 44                                     |
| New Haven, Conn.....                                                                              | 72 90.9        | 40.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 72 90.9           | 40.00                         | 8 - 4 - 44                                     |
| New Orleans, La.....                                                                              | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 73 80.0           | 38.40                         | 8 - 8 - 48                                     |
| New York, N. Y.:.....                                                                             |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Building work.....                                                                                | 65 118.8       | 52.25                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 65 118.8          | 52.25                         | 8 - 4 - 44                                     |
| Combination engine and<br>compressor.....                                                         | 134.7          | 59.25                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 134.7             | 59.25                         | 8 - 4 - 44                                     |
| Excavating work.....                                                                              | 74 112.5       | 54.00                         | 2                                          | 2                                           | 8 - 8 - 48                                     | .....                                                               | 65 100.0          | 48.00                         | 8 - 8 - 48                                     |
| Foundation work or pile<br>driving, land.....                                                     | 127.3          | 56.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 127.3             | 56.00                         | 8 - 4 - 44                                     |
| Handling iron.....                                                                                | 118.8          | 52.27                         | .....                                      | .....                                       | 8 - 4 - 44                                     | 12                                                                  | 127.3             | 56.00                         | 8 - 4 - 44                                     |
| Pile driving, dock.....                                                                           | 112.5          | 54.00                         | 2                                          | 2                                           | 8 - 8 - 48                                     | 3                                                                   | 112.5             | 54.00                         | 61 8 - 8 - 48                                  |
| Norfolk (Va.) district.....                                                                       | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Concrete mixers.....                                                                              | 87.5           | 38.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Omaha, Nebr.....                                                                                  | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Peoria, Ill.....                                                                                  | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Philadelphia, Pa.:.....                                                                           |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Boom derricks, building<br>construction.....                                                      | 75 118.2       | 52.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 118.2             | 52.00                         | 8 - 4 - 44                                     |
| Hoists and pile driving.....                                                                      | 75 102.3       | 45.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 102.3             | 45.00                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.....                                                                               | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Portland, Me.....                                                                                 | 90.0           | 39.60                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |

27 Old scale; strike pending.

37 For Saturday afternoon, 1½.

61 4 hours on Saturday, 44 per week, July to September, inclusive.

66 For broken time, \$1.25 per hour.

69 For Saturday afternoon, September to May, inclusive, 1; from June to August, inclusive, 1½.

70 5 hours on Saturday, 50 per week, June to August, inclusive.

71 30 per cent received 12½ cents more and 40 per cent received 25 cents more per hour. Old scale; strike pending.

72 For broken time, \$1 per hour.

73 8 per cent received 10 cents more and 80 per cent received 20 cents more per hour.

74 For broken time, \$1.50 per hour.

75 For broken time, \$1.30 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## ENGINEERS, PORTABLE AND HOISTING—Concluded.

| City.                                                                                     | May 15, 1921.       |                               |                                            |                                             |                                                |                                                                      | May 15, 1920.       |                               |                                                |
|-------------------------------------------------------------------------------------------|---------------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|
|                                                                                           | Rate of wages—      |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half-<br>holid-<br>ay. | Rate of<br>wages—   |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                                           | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                      | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |
|                                                                                           | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                      | <i>Cents.</i>       | <i>Dolls.</i>                 |                                                |
| Portland, Oreg.....                                                                       | 101.3               | 44.55                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 112.5               | 49.50                         | 8-4-44                                         |
| Concrete mixers.....                                                                      | 90.0                | 39.60                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Providence, R. I.....                                                                     | <sup>76</sup> 100.0 | <sup>76</sup> 44.00           | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | <sup>76</sup> 100.0 | <sup>76</sup> 44.00           | 8-4-44                                         |
| Richmond, Va.:<br>Boom derricks.....                                                      | <sup>77</sup> 100.0 | <sup>77</sup> 44.00           | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 85.0                | 37.40                         | 8-4-44                                         |
| Hoists.....                                                                               | 92.5                | 40.70                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 80.0                | 35.20                         | 8-4-44                                         |
| Rochester, N. Y.:<br>Pumps, rollers, stone<br>crushers, shovel cranes,<br>and mixers..... | <sup>77</sup> 102.3 | <sup>77</sup> 45.00           | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 102.3               | 45.00                         | 8-4-44                                         |
| Steam shovels, hoists, lo-<br>comotive cranes, and air<br>compressors.....                | <sup>77</sup> 109.1 | <sup>77</sup> 48.00           | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 109.1               | 48.00                         | 8-4-44                                         |
| Rock Island district.....                                                                 | 100.0               | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| St. Louis, Mo.:<br>One engine.....                                                        | 125.0               | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 112.5               | 49.50                         | 8-4-44                                         |
| Two engines.....                                                                          | 137.5               | 60.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 125.0               | 55.00                         | 8-4-44                                         |
| St. Paul, Minn.....                                                                       | 100.0               | 48.00                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 100.0               | 48.00                         | 8-8-48                                         |
| Salt Lake City, Utah.....                                                                 | 100.0               | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 112.5               | 49.50                         | 8-4-44                                         |
| Street and road work.....                                                                 | 87.5                | 42.00                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 100.0               | 48.00                         | 8-8-48                                         |
| San Francisco, Calif.....                                                                 | 125.0               | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 112.5               | 49.50                         | 8-4-44                                         |
| Seranton, Pa.....                                                                         | <sup>65</sup> 100.0 | <sup>65</sup> 44.00           | 1½                                         | <sup>63</sup> 2                             | 8-4-44                                         | 12                                                                   | 95.0                | 45.60                         | 8-8-48                                         |
| Seattle, Wash.....                                                                        | 112.5               | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Spokane, Wash.....                                                                        | 100.0               | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Springfield, Mass.....                                                                    | <sup>76</sup> 100.0 | <sup>76</sup> 44.00           | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | <sup>76</sup> 100.0 | <sup>76</sup> 44.00           | 8-4-44                                         |
| Steam shovels.....                                                                        | 116.0               | 51.04                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 116.0               | 51.04                         | 8-4-44                                         |
| Toledo, Ohio:<br>Air compressors <sup>78</sup> .....                                      | 100.0               | 44.00                         | 1½                                         | <sup>37</sup> 2                             | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Drag line dredge, steam<br>shovel, or trench ma-<br>chine.....                            | 125.0               | 55.00                         | 1½                                         | <sup>37</sup> 2                             | 8-4-44                                         | 12                                                                   | <sup>66</sup> 113.6 | <sup>66</sup> 50.00           | 8-4-44                                         |
| All other.....                                                                            | 90.0                | 39.60                         | 1½                                         | <sup>37</sup> 2                             | 8-4-44                                         | 12                                                                   | 90.0                | 39.60                         | 8-4-44                                         |
| Washington, D. C.....                                                                     | 100.0               | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Worcester, Mass.....                                                                      | <sup>77</sup> 100.0 | <sup>77</sup> 44.00           | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | <sup>76</sup> 100.0 | <sup>76</sup> 44.00           | 8-4-44                                         |
| Youngstown, Ohio.....                                                                     | 125.0               | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 125.0               | 55.00                         | 8-4-44                                         |

## GLAZIERS.

|                         |                     |                     |    |                 |                      |    |       |       |                      |
|-------------------------|---------------------|---------------------|----|-----------------|----------------------|----|-------|-------|----------------------|
| Birmingham, Ala.....    | <sup>80</sup> 100.0 | <sup>80</sup> 44.00 | 2  | 2               | 8-4-44               | 12 | ..... | ..... | .....                |
| Boston, Mass.....       | <sup>87</sup> 100.0 | <sup>87</sup> 44.00 | 1½ | 2               | 8-4-44               | 12 | 100.0 | 44.00 | 8-4-44               |
| Buffalo, N. Y.....      | 87.5                | 42.00               | 1½ | <sup>37</sup> 2 | <sup>79</sup> 8-8-48 | 9  | 87.5  | 42.00 | <sup>79</sup> 8-8-48 |
| Chicago, Ill.....       | <sup>87</sup> 125.0 | <sup>87</sup> 55.00 | 2  | 2               | 8-4-44               | 12 | 125.0 | 55.00 | 8-4-44               |
| Cincinnati, Ohio.....   | <sup>87</sup> 80.0  | <sup>87</sup> 35.20 | 1½ | <sup>37</sup> 2 | 8-4-44               | 12 | 80.0  | 35.20 | 8-4-44               |
| Denver, Colo.....       | 77.5                | 37.20               | 1½ | 1½              | 8½-5½-48             | 12 | 82.5  | 39.60 | 8½-5½-48             |
| Indianapolis, Ind.....  | 100.0               | 44.00               | 1½ | 2               | 8-4-44               | 12 | 120.0 | 52.80 | 8-4-44               |
| Los Angeles, Calif..... | 100.0               | 44.00               | 1½ | 2               | 8-4-44               | 12 | 87.5  | 38.50 | 8-4-44               |
| New York, N. Y.....     | 112.5               | 49.50               | 1½ | 2               | 8-4-44               | 12 | 100.0 | 44.00 | 8-4-44               |
| Pittsburgh, Pa.....     | 112.5               | 49.50               | 1½ | <sup>48</sup> 2 | 8-4-44               | 12 | 112.5 | 49.50 | 8-4-44               |

<sup>80</sup> Nominal rate. All received more; amount not reported.<sup>87</sup> Old scale; strike pending.<sup>79</sup> For Saturday afternoon, 1½.<sup>48</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>63</sup> For Saturday afternoon, 1.<sup>65</sup> For broken time, \$1.25 per hour.<sup>76</sup> For broken time, \$1.20 per hour.<sup>77</sup> 25 per cent received 25 cents more per hour.<sup>78</sup> And on cable ways, concrete towers, 2 or more drums, derrick cars, derricks, gin poles, locomotive cranes, pile drivers, stock hoisting, stone crushers, or on street paving machines.<sup>79</sup> 4 hours on Saturday, 44 per week, July to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## GLAZIERS—Concluded.

| City.                 | May 15, 1921.  |                               |                                   |                                     |                                                |                                                           | May 15, 1920.  |                               |                                                |  |  |  |
|-----------------------|----------------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------------------|-----------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|--|--|--|
|                       | Rate of wages— |                               |                                   |                                     | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Saturday<br>half<br>holiday. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holidays. |                                                |                                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                     |                                                |                                                           | Cents.         | Dolls.                        |                                                |  |  |  |
| Portland, Oreg.       | 87.5           | 38.50                         | 2                                 | 2                                   | 8 - 4 - 44                                     | 12                                                        | 87.5           | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.       | 75.0           | 33.00                         | 1½                                | 2                                   | 8 - 4 - 44                                     | 12                                                        | 75.0           | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah. | 75.0           | 33.00                         | 1½                                | 2                                   | 8 - 4 - 44                                     | 12                                                        | 75.0           | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Cal.   | 106.3          | 46.75                         | 2                                 | 2                                   | 8 - 4 - 44                                     | 12                                                        | 106.3          | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Seattle, Wash.        | 93.8           | 41.25                         | 2                                 | 2                                   | 8 - 4 - 44                                     | 12                                                        | 93.8           | 37.50                         | 8 - 0 - 40                                     |  |  |  |
| Wichita, Kans.        | 75.0           | 33.00                         | 1½                                | 2                                   | 8 - 4 - 44                                     | 12                                                        | 75.0           | 33.00                         | 8 - 4 - 44                                     |  |  |  |

## HOD CARRIERS.

|                         |       |       |    |   |            |    |       |       |            |  |  |  |
|-------------------------|-------|-------|----|---|------------|----|-------|-------|------------|--|--|--|
| Baltimore, Md.          | 87.5  | 38.50 | 2  | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| Boston, Mass.           | 70.0  | 30.80 | 1½ | 2 | 8 - 4 - 44 | 12 | 70.0  | 30.80 | 8 - 4 - 44 |  |  |  |
| Butte, Mont.            | 100.0 | 44.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 8 - 48 |  |  |  |
| Chicago, Ill.           | 100.0 | 44.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Cincinnati, Ohio.       | 85.0  | 38.25 | 1½ | 2 | 8 - 5 - 45 | 12 | 85.0  | 38.25 | 8 - 5 - 45 |  |  |  |
| Cleveland, Ohio.        | 87.5  | 38.50 | 1½ | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| Columbus, Ohio.         | 80.0  | 35.20 | 1½ | 2 | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |  |  |  |
| Dallas, Tex.            | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 50.0  | 22.00 | 8 - 4 - 44 |  |  |  |
| Denver, Colo.:          |       |       |    |   |            |    |       |       |            |  |  |  |
| Brick men.              | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Mortar men.             | 78.1  | 34.38 | 1½ | 2 | 8 - 4 - 44 | 12 | 78.1  | 34.38 | 8 - 4 - 44 |  |  |  |
| Des Moines, Iowa.       | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Detroit, Mich.          | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Erie, Pa.               | 80.0  | 37.60 | 1½ | 2 | 8 - 4 - 44 | 12 | 80.0  | 37.60 | 8 - 4 - 44 |  |  |  |
| Fall River, Mass.       | 50.0  | 22.00 | 2  | 2 | 8 - 4 - 44 | 12 |       |       |            |  |  |  |
| Grand Rapids, Mich.     | 75.0  | 37.50 | 1½ | 2 | 9 - 5 - 50 | 12 | 75.0  | 37.50 | 9 - 5 - 50 |  |  |  |
| Houston, Tex.           | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 62.5  | 27.50 | 8 - 4 - 44 |  |  |  |
| Indianapolis, Ind.:     |       |       |    |   |            |    |       |       |            |  |  |  |
| Brick men.              | 67.5  | 29.70 | 1½ | 2 | 8 - 4 - 44 | 12 | 72.5  | 31.90 | 8 - 4 - 44 |  |  |  |
| Mortar men.             | 70.0  | 30.80 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Kansas City, Mo.        | 90.0  | 39.60 | 2  | 2 | 8 - 4 - 44 | 12 | 90.0  | 39.60 | 8 - 4 - 44 |  |  |  |
| Little Rock, Ark.       | 62.5  | 27.50 | 1½ | 2 | 8 - 4 - 44 | 12 | 62.5  | 30.94 | 9 - 4 - 44 |  |  |  |
| Los Angeles, Calif.     | 62.5  | 27.50 | 1½ | 2 | 8 - 4 - 44 | 12 | 62.5  | 27.50 | 8 - 4 - 44 |  |  |  |
| Mortar mixers.          | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Louisville, Ky.         | 80.0  | 35.20 | 1½ | 2 | 8 - 4 - 44 | 12 | 55.0  | 24.20 | 8 - 4 - 44 |  |  |  |
| Manchester, N. H.       | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |  |  |  |
| Memphis, Tenn.          | 62.5  | 27.50 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Milwaukee, Wis.         | 85.0  | 37.40 | 1½ | 2 | 8 - 4 - 44 | 12 | 85.0  | 37.40 | 8 - 4 - 44 |  |  |  |
| Minneapolis, Minn.      | 85.0  | 37.40 | 1½ | 2 | 8 - 4 - 44 | 12 | 85.0  | 37.40 | 8 - 4 - 44 |  |  |  |
| Newark, N. J.           | 87.5  | 38.50 | 2  | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| New Orleans, La.        | 65.0  | 29.25 | 1½ | 2 | 8 - 5 - 45 | 12 | 50.0  | 22.50 | 8 - 5 - 45 |  |  |  |
| New York, N. Y.         | 87.5  | 38.50 | 1½ | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| Norfolk (Va.) district. | 65.0  | 28.60 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Omaha, Nebr.            | 75.0  | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Peoria, Ill.            | 67.5  | 29.70 | 2  | 2 | 8 - 4 - 44 | 12 | 67.5  | 29.70 | 8 - 4 - 44 |  |  |  |
| Philadelphia, Pa.       | 85.0  | 37.40 | 1½ | 2 | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Pittsburgh, Pa.         | 100.0 | 44.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 90.0  | 39.60 | 8 - 4 - 44 |  |  |  |
| Portland, Me.           | 65.0  | 28.60 | 1½ | 2 | 8 - 4 - 44 | 12 | 70.0  | 30.80 | 8 - 4 - 44 |  |  |  |
| Portland, Ore.          | 90.0  | 39.60 | 1½ | 2 | 8 - 4 - 44 | 12 | 93.8  | 41.25 | 8 - 4 - 44 |  |  |  |
| Providence, R. I.       | 55.0  | 24.20 | 2  | 2 | 8 - 4 - 44 | 12 | 65.0  | 28.00 | 8 - 4 - 44 |  |  |  |
| Rochester, N. Y.        | 70.0  | 30.80 | 1½ | 2 | 8 - 4 - 44 | 12 | 55.0  | 24.20 | 8 - 4 - 44 |  |  |  |
| Saginaw, Mich.          | 65.0  | 28.60 | 1½ | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| St. Louis, Mo.          | 85.0  | 37.40 | 2  | 2 | 8 - 4 - 44 | 12 | 70.0  | 30.80 | 8 - 4 - 44 |  |  |  |
| St. Paul, Minn.         | 80.0  | 35.20 | 2  | 2 | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |  |  |  |
| Salt Lake City, Utah:   |       |       |    |   |            |    |       |       |            |  |  |  |
| Brick men.              | 75.0  | 33.00 | 2  | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| Mortar men.             | 81.3  | 35.75 | 2  | 2 | 8 - 4 - 44 | 12 | 93.8  | 41.25 | 8 - 4 - 44 |  |  |  |

<sup>27</sup> Old scale; strike pending.<sup>37</sup> For Saturday afternoon, 1½.<sup>42</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>53</sup> For Saturday afternoon, 1.<sup>60</sup> For Saturday afternoon, May to September, inclusive, 1½.<sup>81</sup> 8 hours on Saturday, 48 per week, October to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## HOD CARRIERS—Concluded.

| City.                  | May 15, 1921.       |                               |                                            |                                              |                                                |                                                               | May 15, 1920.     |                               |                                                |  |
|------------------------|---------------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                        | Rate of wages—      |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                        | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                               | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                        | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                               | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| San Francisco, Calif.: |                     |                               |                                            |                                              |                                                |                                                               |                   |                               |                                                |  |
| Brick men.....         | <sup>27</sup> 100.0 | <sup>27</sup> 44.00           | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                            | 93.8              | 41.25                         | 8 - 4 - 44                                     |  |
| Sewer men.....         | 106.3               | 46.75                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                            | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |
| Seranton, Pa.....      | 70.0                | 30.80                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                            | 58.5              | 25.74                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.....     | 75.0                | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 30.00                         | 8 - 0 - 40                                     |  |
| Spokane, Wash.....     | 75.0                | 33.00                         | 1½                                         | <sup>37</sup> 2                              | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Springfield, Mass..... | 75.0                | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Toledo, Ohio:          |                     |                               |                                            |                                              |                                                |                                                               |                   |                               |                                                |  |
| Brick men.....         | 80.0                | 35.20                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Mortarmen.....         | 80.0                | 35.20                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                            | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Washington, D. C.....  | 75.0                | 33.00                         | 1½                                         | <sup>37</sup> 2                              | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Wichita, Kansas.....   | 75.0                | 33.00                         | 1½                                         | <sup>53</sup> 2                              | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.....   | <sup>27</sup> 90.0  | <sup>27</sup> 39.60           | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                            | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| York, Pa.....          | 75.0                | 33.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Youngstown, Ohio.....  | 87.5                | 38.50                         | 1½                                         | <sup>37</sup> 2                              | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |

## INSIDE WIREMEN.

|                                                     |                     |                     |       |                 |              |       |                    |                     |                          |  |
|-----------------------------------------------------|---------------------|---------------------|-------|-----------------|--------------|-------|--------------------|---------------------|--------------------------|--|
| Atlanta, Ga.....                                    | 90.0                | 39.60               | 1½, 2 | 2               | 8 - 4 - 44   | 12    | 90.0               | 39.60               | 8 - 4 - 44               |  |
| Baltimore, Md.....                                  | 112.5               | 49.50               | 2     | 2               | 8 - 4 - 44   | 12    | 92.5               | 40.70               | 8 - 4 - 44               |  |
| Birmingham, Ala.....                                | 100.0               | 44.00               | 1½    | <sup>37</sup> 2 | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Boston, Mass.....                                   | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Bridgeport, Conn.....                               | 100.0               | 44.00               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Buffalo, N. Y.....                                  | 90.0                | 39.60               | 2     | 2               | 8 - 4 - 44   | 12    | 90.0               | 39.60               | 8 - 4 - 44               |  |
| Butte, Mont.....                                    | 112.5               | 49.50               | 1½, 2 | 2               | 8 - 4 - 44   | 12    | 112.5              | 49.50               | 8 - 4 - 44               |  |
| Charleston, S. C.....                               | 80.0                | 35.20               | 1½    | 2               | 8 - 4 - 44   | 12    | 80.0               | 38.40               | <sup>83</sup> 8 - 8 - 48 |  |
| Chicago, Ill.....                                   | <sup>27</sup> 125.0 | <sup>27</sup> 55.00 | 2     | 2               | 8 - 4 - 44   | 12    | 125.0              | 55.00               | 8 - 4 - 44               |  |
| Cincinnati, Ohio.....                               | 100.0               | 44.50               | 2     | 2               | 8 - 4½ - 44½ | 12    | 100.0              | 44.50               | 8 - 4½ - 44½             |  |
| Cleveland, Ohio.....                                | <sup>27</sup> 137.5 | <sup>27</sup> 60.50 | 2     | 2               | 8 - 4 - 44   | 12    | 125.0              | 55.00               | 8 - 4 - 44               |  |
| Dallas, Tex.....                                    | 112.5               | 49.50               | 1½, 2 | <sup>37</sup> 2 | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Davenport, Iowa. (See Rock Island (Ill.) district.) |                     |                     |       |                 |              |       |                    |                     |                          |  |
| Dayton, Ohio.....                                   | 95.0                | 41.80               | 2     | 2               | 8 - 4 - 44   | 12    | 110.0              | 48.40               | 8 - 4 - 44               |  |
| Denver, Colo.....                                   | 100.0               | 44.00               | 1½    | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Des Moines, Iowa.....                               | 112.5               | 49.50               | 2     | 2               | 8 - 4 - 44   | 12    | 112.5              | 49.50               | 8 - 4 - 44               |  |
| Detroit, Mich.....                                  | 100.0               | 44.00               | 2     | 2               | 8 - 4 - 44   | 12    | 125.0              | 55.00               | 8 - 4 - 44               |  |
| Eric, Pa.....                                       | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 1½, 2 | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Fall River, Mass.....                               | 90.0                | 39.60               | 2     | 2               | 8 - 4 - 44   | 12    | 85.0               | 37.40               | 8 - 4 - 44               |  |
| Grand Rapids, Mich.....                             | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 1½, 2 | <sup>37</sup> 2 | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Houston, Tex.....                                   | 112.5               | 49.50               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Indianapolis, Ind.....                              | 100.0               | 44.00               | 1½, 2 | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Jacksonville, Fla.....                              | 100.0               | 44.00               | 1½, 2 | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Kansas City, Mo.....                                | 100.0               | 44.00               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Little Rock, Ark.....                               | 87.5                | 38.50               | 1½    | 2               | 8 - 4 - 44   | 12    | 87.5               | 38.50               | 8 - 4 - 44               |  |
| Los Angeles, Calif.....                             | 100.0               | 44.00               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Louisville, Ky.....                                 | 100.0               | 44.00               | 2     | 2               | 8 - 4 - 44   | 12    | 75.0               | 33.00               | 8 - 4 - 44               |  |
| Manchester, N. H.....                               | 100.0               | 44.00               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Working in mills.....                               | 70.0                | 33.60               | 1½    | 1½              | 8½ - 4½ - 48 | ..... | 74.8               | 35.88               | 8½ - 4½ - 48             |  |
| Memphis, Tenn.....                                  | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 2     | <sup>63</sup> 2 | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Milwaukee, Wis.....                                 | 100.0               | 44.00               | 1½, 2 | 2               | 8 - 4 - 44   | 12    | 85.0               | 37.40               | 8 - 4 - 44               |  |
| Minneapolis, Minn.....                              | 100.0               | 44.00               | 1½    | 2               | 8 - 4 - 44   | 12    | <sup>14</sup> 81.3 | <sup>14</sup> 35.75 | 8 - 4 - 44               |  |
| Moline, Ill. (See Rock Island (Ill.) district.)     |                     |                     |       |                 |              |       |                    |                     |                          |  |
| Muskegon, Mich.....                                 | 85.0                | 37.40               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |
| Nashville, Tenn.....                                | 87.5                | 38.50               | 1½    | 2               | 8 - 4 - 44   | 12    | 87.5               | 38.50               | 8 - 4 - 44               |  |
| Newark, N. J.....                                   | 112.5               | 49.50               | 2     | 2               | 8 - 4 - 44   | 12    | 100.0              | 44.00               | 8 - 4 - 44               |  |

<sup>14</sup> More than half received more; amount not reported.<sup>27</sup> Old scale; strike pending.<sup>37</sup> For Saturday afternoon, 1½.<sup>63</sup> For Saturday afternoon, 1.<sup>82</sup> 4 hours on Saturday, 44 per week, June 16 to Sept. 15, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## INSIDE WIREMEN—Concluded.

| City.                       | May 15, 1921.       |                               |                                   |                                           |                                                |                                                                      | May 15, 1920.      |                               |                                                |  |
|-----------------------------|---------------------|-------------------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                             | Rate of wages—      |                               |                                   |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                             | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
|                             | Cents.              | Dolls.                        | Regular rate<br>multiplied<br>by— |                                           |                                                |                                                                      | Cents.             | Dolls.                        |                                                |  |
| New Haven, Conn.....        | 93.8                | 41.25                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 82.5               | 36.30                         | 8 - 4 - 44                                     |  |
| New Orleans, La.....        | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 90.0               | 39.60                         | 8 - 4 - 44                                     |  |
| New York, N. Y.:            |                     |                               |                                   |                                           |                                                |                                                                      |                    |                               |                                                |  |
| Union A.....                | 112.5               | 49.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Union B.....                | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 91.7               | 44.00                         | 8 - 8 - 48                                     |  |
| Norfolk (Va.) district..... | <sup>27</sup> 87.5  | <sup>27</sup> 38.50           | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Omaha, Nebr.....            | 112.5               | 49.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Peoria, Ill.....            | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Philadelphia, Pa.....       | 112.5               | 49.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.....         | 125.0               | 55.00                         | $1\frac{1}{2}$ , 2                | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Portland, Me.....           | 85.0                | 37.40                         | $1\frac{1}{2}$ , 2                | <sup>37</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 72.5               | 31.90                         | <sup>88</sup> 8 - 4 - 44                       |  |
| Portland, Oreg.....         | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Providence, R. I.....       | 115.0               | 50.60                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 85.0               | 37.40                         | 8 - 4 - 44                                     |  |
| Reading, Pa.....            | 75.0                | 33.00                         | $1\frac{1}{2}$                    | <sup>37</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 75.0               | 33.00                         | 8 - 4 - 44                                     |  |
| Richmond, Va.....           | 75.0                | 33.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0               | 33.00                         | 8 - 4 - 44                                     |  |
| Rochester, N. Y.....        | <sup>27</sup> 87.5  | <sup>27</sup> 38.50           | $1\frac{1}{2}$ , 2                | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Rock Island district.....   | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Saginaw, Mich.....          | 80.0                | 35.20                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 90.0               | 39.60                         | 8 - 4 - 44                                     |  |
| St. Louis, Mo.....          | 125.0               | 55.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| St. Paul, Minn.....         | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | <sup>14</sup> 81.3 | <sup>14</sup> 35.75           | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah.....   | <sup>84</sup> 90.0  | <sup>84</sup> 39.60           | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| San Francisco, Calif.....   | <sup>27</sup> 125.0 | <sup>27</sup> 55.00           | 2                                 | <sup>42</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Scranton, Pa.....           | 87.5                | 38.50                         | $1\frac{1}{2}$                    | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 95.0               | 41.80                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.....          | 112.5               | 45.00                         | 2                                 | 2                                         | 8 - 0 - 40                                     | 12                                                                   | 112.5              | 45.00                         | 8 - 0 - 40                                     |  |
| Shipbuilding.....           | 112.5               | 49.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Spokane, Wash.....          | 100.0               | 48.00                         | 2                                 | 2                                         | 8 - 8 - 48                                     | .....                                                                | 100.0              | 48.00                         | 8 - 8 - 48                                     |  |
| Springfield, Mass.....      | 95.0                | 41.80                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 95.0               | 41.80                         | 8 - 4 - 44                                     |  |
| Toledo, Ohio.....           | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Washington, D. C.....       | 106.3               | 46.75                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Wichita, Kans.....          | 100.0               | 44.00                         | $1\frac{1}{2}$ , 2                | <sup>37</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.....        | <sup>27</sup> 100.0 | <sup>27</sup> 44.00           | $1\frac{1}{2}$ , 2                | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| York, Pa.....               | 75.0                | 33.00                         | $1\frac{1}{2}$                    | <sup>53</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 75.0               | 33.00                         | 8 - 4 - 44                                     |  |
| Youngstown, Ohio.....       | 115.0               | 50.60                         | $1\frac{1}{2}$ , 2                | <sup>37</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 115.0              | 50.60                         | 8 - 4 - 44                                     |  |

## INSIDE WIREMEN: FIXTURE HANGERS.

|                           |                     |                     |                    |                 |                         |    |                    |                     |                          |
|---------------------------|---------------------|---------------------|--------------------|-----------------|-------------------------|----|--------------------|---------------------|--------------------------|
| Boston, Mass.....         | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 2                  | 2               | 8 - 4 - 44              | 12 | 100.0              | 44.00               | 8 - 4 - 44               |
| Buffalo, N. Y.....        | 90.0                | 39.60               | 2                  | 2               | 8 - 4 - 44              | 12 | 90.0               | 39.60               | 8 - 4 - 44               |
| Chicago, Ill.....         | 125.0               | 55.00               | 2                  | 2               | 8 - 4 - 44              | 12 | 125.0              | 55.00               | 8 - 4 - 44               |
| Cincinnati, Ohio.....     | 87.5                | 38.94               | 2                  | 2               | 8 - 4 - 44              | 12 | 87.5               | 38.94               | 8 - 4 - 44               |
| Cleveland, Ohio.....      | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | $1\frac{1}{2}$ , 2 | 2               | 8 - 4 - 44              | 12 | <sup>14</sup> 87.5 | <sup>14</sup> 38.50 | <sup>14</sup> 8 - 4 - 44 |
| Detroit, Mich.....        | 100.0               | 44.00               | 2                  | 2               | 8 - 4 - 44              | 12 | 100.0              | 44.00               | 8 - 4 - 44               |
| Indianapolis, Ind.....    | 87.5                | 38.50               | $1\frac{1}{2}$ , 2 | 2               | 8 - 4 - 44              | 12 | 87.5               | 38.50               | 8 - 4 - 44               |
| Kansas City, Mo.....      | 90.0                | 39.60               | $1\frac{1}{2}$     | <sup>37</sup> 2 | 8 - 4 - 44              | 12 | 90.0               | 39.60               | 8 - 4 - 44               |
| Los Angeles, Calif.....   | 100.0               | 44.00               | 2                  | 2               | 8 - 4 - 44              | 12 | 100.0              | 44.00               | 8 - 4 - 44               |
| Omaha, Nebr.....          | 112.5               | 49.50               | 2                  | 2               | 8 - 4 - 44              | 12 | 112.5              | 49.50               | 8 - 4 - 44               |
| St. Louis, Mo.....        | 125.0               | 55.00               | 2                  | 2               | 8 - 4 - 44              | 12 | 90.0               | 39.60               | 8 - 4 - 44               |
| St. Paul, Minn.....       | 100.0               | 44.00               | 2                  | 2               | 8 - 4 - 44              | 12 | <sup>14</sup> 68.8 | <sup>14</sup> 30.25 | 8 - 4 - 44               |
| San Francisco, Calif..... | 100.0               | 44.00               | 2                  | <sup>42</sup> 2 | 8 - 4 - 44              | 12 | 100.0              | 44.00               | 8 - 4 - 44               |
| Seattle, Wash.....        | 100.0               | 40.00               | 2                  | 2               | 8 - 0 - 40              | 12 | 100.0              | 40.00               | 8 - 0 - 40               |
| Toledo, Ohio.....         | 70.0                | 34.65               | $1\frac{1}{2}$     | <sup>37</sup> 2 | 9 - 4 - 49 <sup>3</sup> | 12 | 70.0               | 34.65               | 0 - 4 - 49 <sup>3</sup>  |
| Washington, D. C.....     | 106.3               | 46.75               | 2                  | 2               | 8 - 4 - 44              | 12 | 100.0              | 44.00               | 8 - 4 - 44               |
| Youngstown, Ohio.....     | 100.0               | 44.00               | $1\frac{1}{2}$ , 2 | <sup>37</sup> 2 | 8 - 4 - 44              | 12 | 100.0              | 44.00               | <sup>88</sup> 8 - 4 - 44 |

<sup>14</sup> More than half received more; amount not reported.<sup>27</sup> Old scale; strike pending.<sup>37</sup> For Saturday afternoon,  $1\frac{1}{2}$ .<sup>42</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>53</sup> For Saturday afternoon, 1.<sup>88</sup> 8 hours on Saturday, 48 per week, November to April, inclusive.<sup>84</sup> 25 per cent received 10 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## LATHERS.

| City.                                                     | May 15, 1921.  |                               |                                            |                                     |                                                |                                                          | May 15, 1920.  |                               |                                                |  |
|-----------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------|------------------------------------------------|----------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|--|
|                                                           | Rate of wages— |                               |                                            |                                     | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holiday. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holidays. |                                                |                                                          | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |  |
|                                                           | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                     |                                                |                                                          | <i>Cents.</i>  | <i>Dolls.</i>                 |                                                |  |
| Atlanta, Ga.....                                          | 75.0           | 33.00                         | 1½                                         | 2                                   | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                                 | (86)           |                               | 1½                                         | 2                                   | 8 - 4 - 44                                     | 12                                                       | (86)           |                               | 8 - 4 - 44                                     |  |
| Baltimore, Md.....                                        | 100.0          | 44.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                                 | (87)           |                               | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | (87)           |                               | 8 - 4 - 44                                     |  |
| Boston, Mass.....                                         | 100.0          | 40.00                         | 2                                          | 2                                   | 8 - 0 - 40                                     | 12                                                       | 100.0          | 40.00                         | 8 - 0 - 40                                     |  |
| Wood.....                                                 | (88)           |                               | 2                                          | 2                                   | 8 - 0 - 40                                     | 12                                                       | (88)           |                               | 8 - 0 - 40                                     |  |
| Bridgeport, Conn.....                                     | 100.0          | 44.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                                 | (87)           |                               | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | (87)           |                               | 8 - 4 - 44                                     |  |
| Buffalo, N. Y.....                                        | 100.0          | 44.00                         | 1½                                         | 2                                   | 8 - 4 - 44                                     | 12                                                       | (87)           | 42.00                         | 8 - 4 - 44                                     |  |
| Charleston, S. C.....                                     | (91)           |                               | 1½                                         | 1                                   | 8 - 8 - 48                                     |                                                          | (91)           |                               | 8 - 8 - 48                                     |  |
| Chicago, Ill.....                                         | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 125.0          | 55.00                         | 8 - 4 - 44                                     |  |
| Cincinnati, Ohio:                                         |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| Metal.....                                                | 100.0          | 44.50                         | 1½                                         | 2                                   | 8 - 4½ - 44½                                   | 12                                                       | 100.0          | 44.50                         | 8 - 4½ - 44½                                   |  |
| Wood.....                                                 | 100.0          | 44.50                         | 2                                          | 2                                   | 8 - 4½ - 44½                                   | 12                                                       | 100.0          | 44.50                         | 8 - 4½ - 44½                                   |  |
| Cleveland, Ohio.....                                      | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 125.0          | 55.00                         | 8 - 4 - 44                                     |  |
| Columbus, Ohio:                                           |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| Wood.....                                                 | (94)           |                               | 1½                                         | 2                                   | 8 - 4 - 44                                     | 12                                                       |                |                               | 8 - 4 - 44                                     |  |
| Metal.....                                                | 100.0          | 44.00                         | 1½                                         | 2                                   | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Dallas, Tex.....                                          | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 112.5          | 49.50                         | 8 - 4 - 44                                     |  |
| Davenport, Iowa..... (See<br>Rock Island (Ill.) district. |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| Dayton, Ohio:                                             |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| Metal or wire.....                                        | 100.0          | 44.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 115.0          | 50.00                         | 8 - 4 - 44                                     |  |
| Wood, hard.....                                           | (96)           |                               | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | (96)           |                               | 8 - 4 - 44                                     |  |
| Wood, soft.....                                           | (98)           |                               | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | (98)           |                               | 8 - 4 - 44                                     |  |
| Denver, Colo.:                                            |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| First class.....                                          | 112.5          | 49.50                         | 1½                                         | 1½                                  | 8 - 4 - 44                                     | 12                                                       | 112.5          | 49.50                         | 8 - 4 - 44                                     |  |
| Second class.....                                         | 100.0          | 44.00                         | 1½                                         | 1½                                  | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Des Moines, Iowa.....                                     | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 125.0          | 55.00                         | 8 - 4 - 44                                     |  |
| Detroit, Mich.....                                        | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 125.0          | 55.00                         | 8 - 4 - 44                                     |  |
| Erie, Pa.....                                             | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 112.5          | 49.50                         | 8 - 4 - 44                                     |  |
| Fall River, Mass.:                                        |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| Metal.....                                                | 100.0          | 44.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                                 | (91)           |                               | 1                                          | 1                                   | 8 - 4 - 44                                     | 12                                                       | (91)           |                               | 8 - 4 - 44                                     |  |
| Grand Rapids, Mich.:                                      |                |                               |                                            |                                     |                                                |                                                          |                |                               |                                                |  |
| Metal.....                                                | 80.0           | 35.20                         | 1½                                         | 12                                  | 8 - 4 - 44                                     | 12                                                       | 95.0           | 45.60                         | 8 - 8 - 48                                     |  |
| Wood, first class.....                                    | 86.0           | 36.20                         | 1½                                         | 12                                  | 8 - 4 - 44                                     | 12                                                       | 95.0           | 45.60                         | 8 - 8 - 48                                     |  |
| Wood, second class.....                                   | 70.0           | 30.80                         | 1½                                         | 12                                  | 8 - 4 - 44                                     | 12                                                       | 90.0           | 43.20                         | 8 - 8 - 48                                     |  |
| Houston, Tex.....                                         | 137.5          | 60.50                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 137.5          | 60.50                         | 8 - 4 - 44                                     |  |
| Indianapolis, Ind.....                                    | 90.0           | 39.60                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 100.0          | 44.00                         | 8 - 4 - 44                                     |  |
| Kansas City, Mo.....                                      | 112.5          | 49.50                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 112.5          | 49.50                         | 8 - 4 - 44                                     |  |
| Los Angeles, Calif.....                                   | 125.0          | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                                     | 12                                                       | 112.5          | 49.50                         | 8 - 4 - 44                                     |  |
| Wood.....                                                 | (2)            |                               | 250c                                       | 250c                                | 8 - 4 - 44                                     | 12                                                       | (3)            |                               | 8 - 4 - 44                                     |  |

1 For Saturday afternoon, 1½.

2 \$5.50 per 1,000 laths.

3 \$5.60 per 1,000 laths.

4 Old scale; strike pending.

5 8 cents per square yard.

6 10 cents per square yard.

7 \$6 per 1,000 laths.

8 \$5.50 per 1,000 laths for 4-nail work; \$6 for 5-nail work.

9 \$5.50 per 1,000 laths for 4-nail work; \$6 for 5-nail work.

10 44 hours per week, June to August, inclusive.

11 \$5 per 1,000 laths.

12 For Sunday; work on holidays prohibited.

13 Work on Saturday afternoon prohibited.

14 \$5 per 1,000 laths for soft wood; \$5.25 for hardwood.

15 Work on July 4, Labor Day, and Christmas prohibited.

16 \$6 per 1,000 for 48-inch laths.

17 \$6.50 per 1,000 for 48-inch laths.

18 \$5 per 1,000 for 32-inch laths.

19 \$5.50 per 1,000 for 32-inch laths.

Old scale; strike pending.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## LATHERS—Continued.

| City.                                              | May 15, 1921.        |                               |                                   |                                          |                                                |                                                                     | May 15, 1920.       |                               |                                                |  |
|----------------------------------------------------|----------------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|--|
|                                                    | Rate of wages—       |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—   |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                    | Per<br>hour.         | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |  |
|                                                    | Cents.               | Dolls.                        | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                                     | Cents.              | Dolls.                        |                                                |  |
| Louisville, Ky.:                                   |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| Metal.....                                         | 100.0 <sup>(1)</sup> | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 82.5 <sup>(2)</sup> | 36.30                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (4)                  |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (5)                 |                               | 8 - 4 - 44                                     |  |
| Manchester, N. H.                                  | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (6)                  |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (6)                 |                               | 8 - 4 - 44                                     |  |
| Memphis, Tenn.:                                    |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| Metal.....                                         | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (8)                  |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (8)                 |                               | 8 - 4 - 44                                     |  |
| Milwaukee, Wis.                                    | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 80.0                | 35.20                         | 8 - 4 - 44                                     |  |
| Minneapolis, Minn.                                 | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |
| Moline, Ill. (See Rock<br>Island (Ill.) district.) |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| Muskegon, Mich.:                                   |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| First class.....                                   | 80.0                 | 35.20                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Second class.....                                  | 70.0                 | 30.80                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 87.5                | 38.50                         | 8 - 4 - 44                                     |  |
| Newark, N. J.                                      | 112.5                | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (9)                  |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (9)                 |                               | 8 - 4 - 44                                     |  |
| New Haven, Conn.:                                  |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| Metal.....                                         | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (10)                 |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (10)                |                               | 8 - 4 - 44                                     |  |
| New York, N. Y.:                                   |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| Metal or wood.....                                 | 112.5                | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (8)                  |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (8)                 |                               | 8 - 4 - 44                                     |  |
| Norfolk (Va.) district.....                        | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Omaha, Nebr.:                                      | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |
| Peoria, Ill.:                                      | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Philadelphia, Pa.                                  | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.                                    | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 93.8                | 41.25                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (7)                 |                               | 8 - 4 - 44                                     |  |
| Portland, Oreg.:                                   | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Providence, R. I.:                                 | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Metal.....                                         | (8)                  |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (8)                 |                               | 8 - 4 - 44                                     |  |
| Wood.....                                          | (11)                 |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (11)                |                               | 8 - 4 - 44                                     |  |
| Reading, Pa.:                                      | 75.0                 | 33.00                         | 1½                                | 1½                                       | 8 - 4 - 44                                     | 12                                                                  | 75.0                | 33.00                         | 8 - 4 - 44                                     |  |
| Rochester, N. Y.:                                  | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (12)                 |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (9)                 |                               | 8 - 4 - 44                                     |  |
| Rock Island (Ill.) District.....                   | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |
| St. Louis, Mo.:                                    |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| Metal.....                                         | 125.0                | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |
| Wood.....                                          | (13)                 |                               | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | (13)                |                               | 8 - 4 - 44                                     |  |
| St. Paul, Minn.:                                   | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah:                              |                      |                               |                                   |                                          |                                                |                                                                     |                     |                               |                                                |  |
| First class.....                                   | 100.0                | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |
| Second class.....                                  | 87.5                 | 38.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |
| San Francisco, Calif.:                             | 125.0                | 50.00                         | 2                                 | 2                                        | 8 - 0 - 40                                     | 14                                                                  | 112.5               | 45.00                         | 8 - 0 - 40                                     |  |
| Scranton, Pa.:                                     | 90.0                 | 39.60                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 80.0                | 35.20                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.:                                    | 100.0                | 40.00                         | 2                                 | 2                                        | 8 - 0 - 40                                     | 14                                                                  | 100.0               | 40.00                         | 8 - 0 - 40                                     |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>2</sup> \$5.50 per 1,000 laths.<sup>3</sup> \$6.00 per 1,000 laths.<sup>4</sup> \$4.75 per 1,000 laths.<sup>5</sup> \$5 per 1,000 laths for 4-nail work; \$6 for 6-nail work.<sup>6</sup> Work on Labor Day and Christmas prohibited.<sup>7</sup> \$7.50 per 1,000 laths.<sup>8</sup> \$6.75 per 1,000 laths.<sup>9</sup> \$5 per 1,000 laths for 4-nail work; \$5.50 for 5-nail work.<sup>10</sup> \$5.50 per 1,000 laths for 4-nail work; \$5.75 for 5-nail work.<sup>11</sup> \$5 per 1,000 laths. Old scale; strike pending.<sup>12</sup> \$7 per 1,000 laths.<sup>13</sup> Full holiday.<sup>14</sup> Old scale; strike pending.<sup>15</sup> 8 cents per square yard.<sup>16</sup> 10 cents per square yard.<sup>17</sup> \$5 per 1,000 laths.<sup>18</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## LATHERS—Concluded.

| City.                 | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                 | May 15, 1920.     |                               |                                                |  |
|-----------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                       | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Saturday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                 | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                       |                |                               | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                 |                   |                               |                                                |  |
| Spokane, Wash.:       | Cents.         | Dolls.                        |                                   |                                             |                                                |                                                                 | Cents.            | Dolls.                        |                                                |  |
| Metal.....            | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                              | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Springfield, Mass.    | 95.0           | 41.80                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                              | 95.0              | 41.80                         | 8 - 4 - 44                                     |  |
| Wood.....             | (15)           |                               | 2                                 | 2                                           | 8 - 4 - 44                                     |                                                                 | (15)              |                               | 8 - 4 - 44                                     |  |
| Toledo, Ohio.         | 27 125.0       | 55.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                              | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |
| Washington. D. C.     | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                              | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Wichita, Kans.:       |                |                               |                                   |                                             |                                                |                                                                 |                   |                               |                                                |  |
| Metal.....            | 125.0          | 55.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                              | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |
| Wood.....             | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                              | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.:     |                |                               |                                   |                                             |                                                |                                                                 |                   |                               |                                                |  |
| Metal.....            | 27 100.0       | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                              | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Wood.....             | (16)           |                               | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                              | (16)              |                               | 8 - 4 - 44                                     |  |
| Youngstown, Ohio..... | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                              | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |

## MARBLE SETTERS.

|                             |          |       |       |   |            |       |          |          |               |
|-----------------------------|----------|-------|-------|---|------------|-------|----------|----------|---------------|
| Atlanta, Ga.....            | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 112.5    | 49.50    | 8 - 4 - 44    |
| Baltimore, Md.....          | 100.0    | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Birmingham, Ala.....        | 100.0    | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Boston, Mass.....           | 27 100.0 | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Bridgeport, Conn.....       | 100.0    | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 112.5    | 49.50    | 8 - 4 - 44    |
| Buffalo, N. Y.....          | 100.0    | 44.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 17 8 - 4 - 44 |
| Butte, Mont.....            | 125.0    | 55.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 125.0    | 60.00    | 8 - 8 - 48    |
| Chicago, Ill.....           | 27 125.0 | 55.00 | 1½, 2 | 2 | 8 - 4 - 44 | 12    | 125.0    | 55.00    | 8 - 4 - 44    |
| Cincinnati, Ohio.....       | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Cleveland, Ohio.....        | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Columbus, Ohio.....         | 106.3    | 46.75 | 2     | 2 | 8 - 4 - 44 | 12    |          |          | 8 - 4 - 44    |
| Dallas, Tex.....            | 125.0    | 55.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 18 68.8  | 18 30.25 | 8 - 4 - 44    |
| Dayton, Ohio.....           | 106.3    | 46.75 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Denver, Colo.....           | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Des Moines, Iowa.....       | 100.0    | 44.00 | 1½, 2 | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Detroit, Mich.....          | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Houston, Tex.....           | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Indianapolis, Ind.....      | 106.3    | 46.75 | 1½, 2 | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Kansas City, Mo.....        | 100.0    | 44.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Los Angeles, Calif.....     | 100.0    | 44.00 | 1½, 2 | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Louisville, Ky.....         | 100.0    | 44.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 85.0     | 37.40    | 8 - 4 - 44    |
| Memphis, Tenn.....          | 100.0    | 44.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Milwaukee, Wis.....         | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Minneapolis, Minn.....      | 100.0    | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Nashville, Tenn.....        | 75.0     | 33.00 | 1½    | 2 | 8 - 4 - 44 | 12    | 18 112.5 | 18 49.50 | 8 - 4 - 44    |
| Newark, N. J.....           | 112.5    | 49.50 | 2     | 2 | 8 - 4 - 44 | 12    | 112.5    | 49.50    | 8 - 4 - 44    |
| New Haven, Conn.....        | 100.0    | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| New Orleans, La.....        | 27 100.0 | 44.00 | 1½, 2 | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| New York, N. Y.....         | 112.5    | 49.50 | 2     | 2 | 8 - 4 - 44 | 12    | 112.5    | 49.50    | 8 - 4 - 44    |
| Norfolk (Va.) district..... | 18 112.5 | 49.50 | 2     | 2 | 8 - 4 - 44 | 12    | 125.0    | 55.00    | 8 - 4 - 44    |
| Omaha, Neb.....             | 106.3    | 46.75 | 1½    | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |
| Philadelphia, Pa.....       | 106.3    | 46.75 | 2     | 2 | 8 - 4 - 44 | 20 12 | 100.0    | 44.00    | 8 - 4 - 44    |
| Pittsburgh, Pa.....         | 100.0    | 44.00 | 2     | 2 | 8 - 4 - 44 | 12    | 87.5     | 38.50    | 8 - 4 - 44    |
| Portland, Ore.....          | 106.3    | 46.75 | 2     | 2 | 8 - 4 - 44 | 12    | 100.0    | 44.00    | 8 - 4 - 44    |

<sup>1</sup> For Saturday afternoon, 1½.<sup>15</sup> \$5 per 1,000 laths for 4-nail work; \$5.25 for 5-nail work.<sup>16</sup> \$5 per 1,000 laths for 4-nail work; \$5.25 for 5-nail work. Old scale; strike pending.<sup>17</sup> 48 hours per week, Nov. 16 to Mar. 15, inclusive.<sup>18</sup> Nominal rate. All received more; amount not reported.<sup>19</sup> More than half received 25 cents more per hour.<sup>20</sup> Full holiday during July and August.<sup>21</sup> Old scale; strike pending.<sup>22</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## MARBLE SETTERS—Concluded.

| City.                 | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                      | Cents.            | Dolls.                        |                                                |
| Rochester, N. Y.      | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Louis, Mo.        | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Paul, Minn.       | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah  | 93.8           | 41.25                         | 1½                                | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 93.8              | 41.25                         | 8 - 4 - 44                                     |
| San Francisco, Calif. | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Scranton, Pa.         | 110.0          | 48.40                         | 1½                                | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 95.0              | 45.60                         | 8 - 8 - 48                                     |
| Seattle, Wash.        | 106.3          | 46.75                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 40.00                         | 8 - 0 - 40                                     |
| Springfield, Mass.    | 105.0          | 46.20                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Washington, D. C.     | 85.0           | 37.40                         | 1½                                | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Wichita, Kans.        | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Worcester, Mass.      | 97.5           | 42.90                         | 1½                                | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |

## MARBLE SETTERS' HELPERS.

|                       |       |       |       |   |            |    |       |       |            |
|-----------------------|-------|-------|-------|---|------------|----|-------|-------|------------|
| Chicago, Ill.         | 100.0 | 44.00 | 1½    | 2 | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| New York, N. Y.       | 87.5  | 38.50 | 2     | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| St. Louis, Mo.        | 70.0  | 30.80 | 1½, 2 | 2 | 8 - 4 - 44 | 12 | 70.0  | 30.80 | 8 - 4 - 44 |
| Salt Lake City, Utah  | 75.0  | 33.00 | 2     | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| San Francisco, Calif. | 75.0  | 33.00 | 2     | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |
| Seattle, Wash.        | 75.0  | 33.00 | 2     | 2 | 8 - 4 - 44 | 12 | 75.0  | 30.00 | 8 - 0 - 40 |

## MOSAIC AND TERRAZZO WORKERS.

|                       |       |       |    |     |            |    |       |       |            |
|-----------------------|-------|-------|----|-----|------------|----|-------|-------|------------|
| Chicago, Ill.         | 125.0 | 55.00 | 1½ | 1 2 | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Cincinnati, Ohio.     | 65.0  | 28.60 | 1½ | 1½  | 8 - 4 - 44 | 12 | 50.0  | 22.00 | 8 - 4 - 44 |
| Detroit, Mich.        | 112.5 | 49.50 | 2  | 2   | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |
| New York, N. Y.       | 100.0 | 44.00 | 2  | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Philadelphia, Pa.:    |       |       |    |     |            |    |       |       |            |
| First class.          | 80.0  | 35.20 | 1½ | 2   | 8 - 4 - 44 | 12 | 80.0  | 35.20 | 8 - 4 - 44 |
| Second class.         | 65.0  | 28.60 | 1½ | 2   | 8 - 4 - 44 | 12 | 65.0  | 28.60 | 8 - 4 - 44 |
| San Francisco, Calif. | 106.3 | 46.75 | 2  | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |

## PAINTERS.

|                    |       |       |       |     |            |    |       |        |            |
|--------------------|-------|-------|-------|-----|------------|----|-------|--------|------------|
| Atlanta, Ga.       | 85.0  | 37.40 | 1½    | 2   | 8 - 4 - 44 | 12 | 760.0 | 276.40 | 8 - 4 - 44 |
| Baltimore, Md.     | 90.0  | 39.60 | 1½, 2 | 2   | 8 - 4 - 44 | 12 | 90.0  | 39.60  | 8 - 4 - 44 |
| Birmingham, Ala.   | 87.5  | 38.50 | 1½    | 2   | 8 - 4 - 44 | 12 | 87.5  | 38.50  | 8 - 4 - 44 |
| Boston, Mass.      | 100.0 | 40.00 | 2     | 2   | 8 - 0 - 40 | 14 | 100.0 | 40.00  | 8 - 0 - 40 |
| Bridgeport, Conn.  | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00  | 8 - 4 - 44 |
| Buffalo, N. Y.     | 87.5  | 42.00 | 1½    | 1 2 | 8 - 8 - 48 | 9  | 87.5  | 42.00  | 8 - 8 - 48 |
| Butte, Mont.       | 112.5 | 49.50 | 2     | 2   | 8 - 4 - 44 | 12 | 112.5 | 49.50  | 8 - 4 - 44 |
| Charleston, S. C.: |       |       |       |     |            |    |       |        |            |
| Group A.           | 80.0  | 35.20 | 1½    | 2   | 8 - 4 - 44 | 12 | 80.0  | 38.40  | 8 - 8 - 48 |
| Group B.           | 65.0  | 28.60 | 1½    | 2   | 8 - 4 - 44 | 12 | 65.0  | 31.20  | 8 - 8 - 48 |
| Chicago, Ill.      | 125.0 | 55.00 | 2     | 2   | 8 - 4 - 44 | 12 | 125.0 | 55.00  | 8 - 4 - 44 |
| Cincinnati, Ohio.  | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 87.5  | 38.50  | 8 - 4 - 44 |
| Cleveland, Ohio.   | 112.5 | 49.50 | 1½    | 2   | 8 - 4 - 44 | 12 | 112.5 | 49.50  | 8 - 4 - 44 |
| Columbus, Ohio.    | 85.0  | 37.40 | 1½    | 2   | 8 - 4 - 44 | 12 | 85.0  | 37.40  | 8 - 4 - 44 |
| Dallas, Tex.       | 100.0 | 44.00 | 1½, 2 | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00  | 8 - 4 - 44 |

<sup>1</sup> For Saturday afternoon, 1½.<sup>14</sup> Full holiday.<sup>21</sup> More than half received more; amount not reported.<sup>22</sup> 4 hours on Saturday, 44 per week, July to March, inclusive.<sup>23</sup> For Sunday and Saturday afternoon; work on other holidays prohibited.<sup>24</sup> Old scale; strike pending.<sup>25</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## PAINTERS—Continued.

| City.                                               | May 15, 1921.  |                      |                             |                               |                                       | Number of mos. with Saturday half holiday. | May 15, 1920.  |                      |                                       |
|-----------------------------------------------------|----------------|----------------------|-----------------------------|-------------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|
|                                                     | Rate of wages— |                      |                             |                               | Hours: Full day; Saturday; full week. |                                            | Rate of wages— |                      | Hours: Full day; Saturday; full week. |
|                                                     | Per hour.      | Per week, full time. | For over-time.              | For Sunday and holidays.      |                                       |                                            | Per hour.      | Per week, full time. |                                       |
|                                                     | Cents.         | Dolls.               | Regular rate multiplied by— |                               |                                       |                                            | Cents.         | Dolls.               |                                       |
| Davenport, Iowa. (See Rock-Island (Ill.) district.) | 80.0           | 35.20                | 2                           | <sup>24</sup> 2               | 8 - 4 - 44                            | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                            |
| Dayton, Ohio.....                                   | 112.5          | 49.50                | 1 $\frac{1}{2}$             | <sup>98</sup> 1 $\frac{1}{2}$ | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Denver, Colo.....                                   | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Des Moines, Iowa.....                               | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Detroit, Mich.....                                  | 2787.5         | 2738.50              | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Erie, Pa.....                                       | 27100.0        | 2744.00              | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Fall River, Mass.....                               | 80.0           | 35.20                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Grand Rapids, Mich.....                             | 100.0          | 44.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                            |
| Houston, Tex.....                                   | 100.0          | 44.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 93.8           | 41.25                | 8 - 4 - 44                            |
| Indianapolis, Ind.....                              | 100.0          | 44.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Jacksonville, Fla.....                              | 75.0           | 33.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Kansas City, Mo.....                                | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Little Rock, Ark.....                               | 100.0          | 44.00                | 2                           | <sup>25</sup> 2               | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Los Angeles, Calif.....                             | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Louisville, Ky.....                                 | 87.5           | 38.50                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 21 75.0        | 21 33.00             | 8 - 4 - 44                            |
| Manchester, N. H.....                               | 80.0           | 35.20                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                            |
| Memphis, Tenn.....                                  | 27100.0        | 2744.00              | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Milwaukee, Wis.....                                 | 85.0           | 37.40                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                            |
| Minneapolis, Minn.....                              | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Moline, Ill. (See Rock-Island (Ill.) district.)     | 125.0          | 50.00                | 2                           | <sup>28</sup> 2               | 8 - 0 - 40                            | 14 12                                      | 100.0          | 40.00                | 8 - 0 - 40                            |
| Muskegon, Mich.....                                 | 80.0           | 35.20                | 1 $\frac{1}{2}$             | <sup>98</sup> 2               | 8 - 4 - 44                            | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                            |
| Nashville, Tenn.....                                | 75.0           | 33.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                            |
| Newark, N. J.....                                   | 100.0          | 44.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 28 100.0       | 28 44.00             | 8 - 4 - 44                            |
| New Haven, Conn.....                                | 100.0          | 44.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| New Orleans, La.....                                | 90.0           | 39.60                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                            |
| New York, N. Y.:<br>Brooklyn.....                   | 125.0          | 50.00                | 2                           | <sup>28</sup> 2               | 8 - 0 - 40                            | 14 12                                      | 100.0          | 40.00                | 8 - 0 - 40                            |
| Manhattan, Bronx, and<br>Richmond.....              | 112.5          | 45.00                | 2                           | <sup>28</sup> 2               | 8 - 0 - 40                            | 14 12                                      | 112.5          | 45.00                | 8 - 0 - 40                            |
| Queens.....                                         | 100.0          | 44.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Norfolk (Va.) district.....                         | 87.5           | 38.50                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Omaha, Nebr.....                                    | 101.3          | 44.55                | 1 $\frac{1}{2}$             | <sup>98</sup> 2               | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Peoria, Ill.....                                    | 87.5           | 38.50                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Philadelphia, Pa.....                               | 27100.0        | 2744.00              | 2                           | <sup>28</sup> 2               | 8 - 0 - 40                            | 14 12                                      | 100.0          | 40.00                | 8 - 0 - 40                            |
| Pittsburgh, Pa.....                                 | 112.5          | 49.50                | 1 $\frac{1}{2}$             | <sup>98</sup> 2               | 8 - 4 - 44                            | 12                                         | 112.5          | 49.50                | 8 - 4 - 44                            |
| Portland, Me.....                                   | 85.0           | 37.40                | 2                           | <sup>98</sup> 2               | 8 - 4 - 44                            | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                            |
| Portland, Oreg.....                                 | 90.0           | 39.60                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Providence, R. I.....                               | 90.0           | 39.60                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                            |
| Reading, Pa.....                                    | 85.0           | 37.40                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                            |
| Richmond, Va.....                                   | 75.0           | 36.00                | 1 $\frac{1}{2}$             | 2                             | 8 $\frac{1}{2}$ 5 $\frac{1}{2}$ 48    | 12                                         | 65.0           | 31.20                | 8 $\frac{1}{2}$ 5 $\frac{1}{2}$ 48    |
| Rochester, N. Y.....                                | 27100.0        | 2744.00              | 2                           | <sup>98</sup> 2               | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Rock Island (Ill.) district.....                    | 27100.0        | 2744.00              | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Saginaw, Mich.....                                  | 80.0           | 35.20                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| St. Louis, Mo.....                                  | 125.0          | 50.00                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| St. Paul, Minn.....                                 | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Salt Lake City, Utah.....                           | 100.0          | 44.00                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| San Francisco, Calif.....                           | 106.3          | 46.75                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 106.3          | 46.75                | 8 - 4 - 44                            |
| Scranton, Pa.....                                   | 87.5           | 38.50                | 1 $\frac{1}{2}$             | 2                             | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Seattle, Wash.....                                  | 93.8           | 37.50                | 2                           | 2                             | 8 - 0 - 40                            | 12                                         | 100.0          | 40.00                | 8 - 0 - 40                            |
| Shipbuilding.....                                   | 80.0           | 35.20                | 2                           | 2                             | 8 - 4 - 44                            | 12                                         | 88.0           | 38.72                | 8 - 4 - 44                            |
| Spokane, Wash.....                                  | 100.0          | 44.00                | 1 $\frac{1}{2}$             | <sup>98</sup> 1 $\frac{1}{2}$ | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Springfield, Mass.....                              | 95.0           | 41.80                | 2                           | <sup>24</sup> 2               | 8 - 4 - 44                            | 12                                         | 95.0           | 41.80                | 8 - 4 - 44                            |

1 For Saturday afternoon, 1 $\frac{1}{2}$ .

14 Full holiday.

21 More than half received more; amount not reported.

24 Work on Saturday afternoon and Labor Day prohibited.

25 Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

26 More than half received \$1 more per day.

27 Old scale; strike pending.

28 For holidays; work on Saturday and Sunday prohibited.

29 Work on Saturday afternoon, Decoration and Labor days prohibited.

30 On new work; on repair work, 90 cents per hour.

33 Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
BUILDING TRADES—Continued.

## PAINTERS—Concluded.

| City.                 | May 15, 1921.  |                               |                                   |                                          |                                                |                                                                          | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                                          | Cents.            | Dolls.                        |                                                |
| Toledo, Ohio.....     | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Washington, D. C..... | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.00                         | 8 - 4 - 44                                     |
| Wichita, Kans.....    | 87.5           | 38.50                         | 1½                                | 24 2                                     | 8 - 4 - 44                                     | 12                                                                       | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Worcester, Mass.....  | 87.5           | 38.50                         | 1½, 2                             | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| York, Pa.....         | 70.0           | 30.80                         | 1½                                | 1 2                                      | 8 - 4 - 44                                     | 12                                                                       | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Youngstown, Ohio..... | 112.5          | 49.50                         | 1½                                | 31 2                                     | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |

## PAINTERS, FRESCO.

|                                                 |                     |                     |       |                  |            |                  |                     |                     |            |
|-------------------------------------------------|---------------------|---------------------|-------|------------------|------------|------------------|---------------------|---------------------|------------|
| Boston, Mass.....                               | <sup>27</sup> 105.0 | <sup>27</sup> 42.00 | 2     | 2                | 8 - 0 - 40 | <sup>14</sup> 12 | 105.0               | 42.00               | 8 - 0 - 40 |
| Butte, Mont.....                                | <sup>21</sup> 125.0 | <sup>21</sup> 55.00 | 2     | <sup>98</sup> 2  | 8 - 4 - 44 | 12               | 112.5               | 49.50               | 8 - 4 - 44 |
| Charleston, S. C.....                           | 80.0                | 35.20               | 1½    | 1 2              | 8 - 4 - 44 | 12               | 80.0                | 35.20               | 8 - 4 - 44 |
| Cincinnati, Ohio.....                           | 100.0               | 44.00               | 2     | <sup>23</sup> 2  | 8 - 4 - 44 | 12               | 87.5                | 38.50               | 8 - 4 - 44 |
| Fall River, Mass.....                           | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 1½, 2 | 2                | 8 - 4 - 44 | 12               | 100.0               | 44.00               | 8 - 4 - 44 |
| Indianapolis, Ind.....                          | 100.0               | 44.00               | 1½    | 2                | 8 - 4 - 44 | 12               | <sup>21</sup> 100.0 | <sup>21</sup> 44.00 | 8 - 4 - 44 |
| Los Angeles, Calif.....                         | <sup>18</sup> 100.0 | <sup>18</sup> 44.00 | 1½    | 2                | 8 - 4 - 44 | 12               | 87.5                | 38.50               | 8 - 4 - 44 |
| New York, N. Y.:<br>Brooklyn.....               | <sup>15</sup> 150.0 | <sup>15</sup> 60.00 | 2     | <sup>34</sup> 2  | 8 - 0 - 40 | <sup>14</sup> 12 | 150.0               | 60.00               | 8 - 0 - 40 |
| Manhattan, Bronx, Rich-<br>mond and Queens..... | 112.5               | 45.00               | 2     | <sup>34</sup> 2  | 8 - 0 - 40 | <sup>14</sup> 12 | 112.5               | 45.00               | 8 - 0 - 40 |
| Philadelphia, Pa.....                           | 100.0               | 40.00               | 2     | 2                | 8 - 0 - 40 | <sup>14</sup> 12 | 100.0               | 40.00               | 8 - 0 - 40 |
| Salt Lake City, Utah.....                       | 100.0               | 44.00               | 1½, 2 | <sup>29</sup> 1½ | 8 - 4 - 44 | 12               | 100.0               | 44.00               | 8 - 4 - 44 |
| Seattle, Wash.....                              | <sup>25</sup> 93.8  | <sup>25</sup> 37.50 | 2     | 2                | 8 - 0 - 40 | <sup>14</sup> 12 | 100.0               | 40.00               | 8 - 0 - 40 |
| Springfield, Mass.....                          | <sup>18</sup> 95.0  | <sup>18</sup> 41.80 | 2     | <sup>98</sup> 2  | 8 - 4 - 44 | 12               | <sup>18</sup> 95.0  | <sup>18</sup> 41.80 | 8 - 4 - 44 |
| Worcester, Mass.....                            | 87.5                | 38.50               | 1½, 2 | 2                | 8 - 4 - 44 | 12               | 100.0               | 44.00               | 8 - 4 - 44 |

## PAINTERS, SIGN.

|                       |                     |                     |       |                 |            |    |                     |                     |            |
|-----------------------|---------------------|---------------------|-------|-----------------|------------|----|---------------------|---------------------|------------|
| Atlanta, Ga.....      | <sup>35</sup> 104.0 | <sup>35</sup> 45.76 | 1½    | 1 2             | 8 - 4 - 44 | 12 | <sup>37</sup> 104.0 | <sup>37</sup> 45.76 | 8 - 4 - 44 |
| Baltimore, Md.....    | 112.5               | 49.50               | 1½    | 2               | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |
| Birmingham, Ala.....  | 100.0               | 44.00               | 1½    | <sup>88</sup> 2 | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |
| Boston, Mass.....     | 120.0               | 52.80               | 1½    | 1½              | 8 - 4 - 44 | 12 | 90.0                | 39.60               | 8 - 4 - 44 |
| Bridgeport, Conn..... | 100.0               | 44.00               | 1½    | 2, 1½           | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |
| Buffalo, N. Y.....    | 100.0               | 44.00               | 1½    | 2               | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |
| Butte, Mont.....      | 112.5               | 49.50               | 2     | <sup>98</sup> 2 | 8 - 4 - 44 | 12 | 112.5               | 49.50               | 8 - 4 - 44 |
| Chicago, Ill.....     | 150.0               | 66.00               | 2     | <sup>98</sup> 2 | 8 - 4 - 44 | 12 | 150.0               | 66.00               | 8 - 4 - 44 |
| Cincinnati, Ohio..... | 100.0               | 44.00               | 2     | <sup>23</sup> 2 | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |
| Cleveland, Ohio.....  | 120.0               | 52.80               | 1½    | 1½              | 8 - 4 - 44 | 12 | 120.0               | 52.80               | 8 - 4 - 44 |
| Dallas, Tex.....      | 125.0               | 55.00               | 1½    | 2               | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |
| Dayton, Ohio.....     | 125.0               | 55.00               | 1½, 2 | 1 2             | 8 - 4 - 44 | 12 | <sup>18</sup> 90.0  | <sup>18</sup> 39.60 | 8 - 4 - 44 |
| Denver, Colo.....     | 125.0               | 55.00               | 1½    | <sup>98</sup> 2 | 8 - 4 - 44 | 12 | 125.0               | 55.00               | 8 - 4 - 44 |
| Des Moines, Iowa..... | 100.0               | 44.00               | 1½    | 2               | 8 - 4 - 44 | 12 | 100.0               | 44.00               | 8 - 4 - 44 |

<sup>1</sup> For Saturday afternoon, 1½.<sup>14</sup> Full holiday.<sup>15</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> More than half received more; amount not reported.<sup>23</sup> For Sunday and Saturday afternoon; work on other holidays prohibited.<sup>24</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>27</sup> Old scale; strike pending.<sup>29</sup> Work on Saturday afternoon, Decoration and Labor days prohibited.<sup>31</sup> Work on Saturday afternoon, Labor Day, and Christmas prohibited.<sup>35</sup> Including a bonus of \$1 per day.<sup>37</sup> For holidays; do not work on Saturday or Sunday.<sup>38</sup> Nominal rate. All received more; \$8 to \$10 per day.<sup>39</sup> 75 per cent received \$1.68 more per day.<sup>40</sup> 50 per cent received \$1.68 more per day.<sup>41</sup> For Saturday afternoon, 1½; work on July 4, Labor Day, and Christmas prohibited.<sup>42</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## PAINTERS, SIGN—Concluded.

| City.                   | May 15, 1921.  |                               |                                   |                                          |                                                |                                                                          | May 15, 1920.     |                               |                                                |  |  |  |
|-------------------------|----------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                         | Rate of wages— |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                         | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                         | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                                          | Cents.            | Dolls.                        |                                                |  |  |  |
| Detroit, Mich.          | 125.0          | 55.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Grand Rapids, Mich.     | 100.0          | 44.00                         | 1½                                | 12                                       | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Indianapolis, Ind.      | 100.0          | 44.00                         | 1½                                | 80 2                                     | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Kansas City, Mo.        | 112.5          | 49.50                         | 1½                                | 24 2                                     | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Los Angeles, Calif.     | 125.0          | 55.00                         | 1½, 2                             | 12                                       | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Louisville, Ky.         | 100.0          | 48.00                         | 1½                                | 2                                        | 8 - 8 - 48                                     | 12                                                                       | 100.0             | 48.00                         | 8 - 8 - 48                                     |  |  |  |
| Memphis, Tenn.          | 110.0          | 48.40                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 110.0             | 48.40                         | 8 - 4 - 44                                     |  |  |  |
| Milwaukee, Wis.         | 125.0          | 55.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Minneapolis, Minn.      | 100.0          | 44.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Nashville, Tenn.        | 120.0          | 52.80                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 120.0             | 52.80                         | 8 - 4 - 44                                     |  |  |  |
| New Orleans, La.        | 110.0          | 48.40                         | 1½                                | 12                                       | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |  |  |
| New York, N. Y.         | 137.5          | 60.50                         | 2                                 | 93 2                                     | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Norfolk (Va.) district. | 100.0          | 44.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       |                   |                               |                                                |  |  |  |
| Omaha, Nebr.            | 112.5          | 49.50                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Peoria, Ill.            | 100.0          | 44.00                         | 1½                                | 93 2                                     | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.       | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Pittsburgh, Pa.         | 125.0          | 55.00                         | 1½                                | 93 2                                     | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Me.           | 75.0           | 33.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Oreg.         | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Richmond, Va.           | 100.0          | 48.00                         | 1½                                | 2                                        | 8½ - 5½ - 48                                   | 12                                                                       | 100.0             | 48.00                         | 8½ - 5½ - 48                                   |  |  |  |
| Rochester, N. Y.        | 106.3          | 46.75                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Saginaw, Mich.          | 80.0           | 35.20                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| St. Louis, Mo.          | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.         | 100.0          | 44.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah.   | 100.0          | 44.00                         | 1½                                | 1½                                       | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Calif.   | 125.0          | 55.00                         | 1½, 2                             | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Seattle, Wash.          | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Spokane, Wash.          | 100.0          | 48.00                         | 1½                                | 1½                                       | 8 - 3 - 48                                     | 12                                                                       | 100.0             | 48.00                         | 8 - 3 - 48                                     |  |  |  |
| Springfield, Mass.      | 106.3          | 46.75                         | 2                                 | 93 2                                     | 8 - 4 - 44                                     | 12                                                                       | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Washington, D. C.       | 112.5          | 49.50                         | 1½                                | 12                                       | 8 - 4 - 44                                     | 12                                                                       | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Wichita, Kans.          | 100.0          | 44.00                         | 1½                                | 24 2                                     | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Worcester, Mass.        | 87.5           | 38.50                         | 1½, 2                             | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Youngstown, Ohio.       | 125.0          | 55.00                         | 1½                                | 12                                       | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |

## PLASTERERS.

|                                                        |       |       |    |      |              |       |       |       |              |
|--------------------------------------------------------|-------|-------|----|------|--------------|-------|-------|-------|--------------|
| Atlanta, Ga.                                           | 100.0 | 44.00 | 1½ | 2    | 8 - 4 - 44   | 12    | 100.0 | 44.00 | 8 - 4 - 44   |
| Baltimore, Md.                                         | 125.0 | 55.00 | 2  | 2    | 8 - 4 - 44   | 12    | 112.5 | 49.50 | 8 - 4 - 44   |
| Birmingham, Ala.                                       | 100.0 | 44.00 | 2  | 2    | 8 - 4 - 44   | 12    | 75.0  | 33.00 | 8 - 4 - 44   |
| Boston, Mass.                                          | 125.0 | 50.00 | 2  | 2    | 8 - 0 - 40   | 14 12 | 100.0 | 40.00 | 8 - 0 - 40   |
| Bridgeport, Conn.                                      | 100.0 | 44.00 | 2  | 2    | 8 - 4 - 44   | 12    | 112.5 | 49.50 | 8 - 4 - 44   |
| Buffalo, N. Y.                                         | 100.0 | 40.00 | 2  | 2    | 8 - 0 - 40   | 14 12 | 100.0 | 40.00 | 8 - 0 - 40   |
| Butte, Mont.                                           | 137.5 | 60.50 | 1½ | 1½   | 8 - 4 - 44   | 12    | 137.5 | 60.50 | 8 - 4 - 44   |
| Charleston, S. C.                                      | 85.0  | 40.80 | 1½ | 2    | 8 - 8 - 48   | 12    | 100.0 | 48.00 | 8 - 8 - 48   |
| Chicago, Ill.                                          | 125.0 | 55.00 | 2  | 93 2 | 8 - 4 - 44   | 12    | 125.0 | 55.00 | 8 - 4 - 44   |
| Cincinnati, Ohio.                                      | 112.5 | 50.06 | 2  | 41 2 | 8 - 4½ - 44½ | 12    | 100.0 | 44.50 | 8 - 4½ - 44½ |
| Cleveland, Ohio.                                       | 125.0 | 55.00 | 2  | 24 2 | 8 - 4 - 44   | 12    | 125.0 | 55.00 | 8 - 4 - 44   |
| Columbus, Ohio.                                        | 125.0 | 55.00 | 2  | 24 2 | 8 - 4 - 44   | 12    | 112.5 | 49.50 | 8 - 4 - 44   |
| Dallas, Tex.                                           | 150.0 | 66.00 | 2  | 93 2 | 8 - 4 - 44   | 12    | 112.5 | 49.50 | 8 - 4 - 44   |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |       |       |    |      |              |       |       |       |              |
| Dayton, Ohio.                                          | 110.0 | 48.40 | 2  | 2    | 8 - 4 - 44   | 12    | 110.0 | 48.40 | 8 - 4 - 44   |
| Denver, Colo.                                          | 125.0 | 55.00 | 1½ | 41 2 | 8 - 4 - 44   | 12    | 125.0 | 55.00 | 8 - 4 - 44   |

1 For Saturday afternoon, 1½.

14 Full holiday.

21 More than half received more; amount not reported.

24 Work on Saturday afternoon and Labor Day prohibited.

27 Old scale; strike pending.

29 Work on Decoration Day, July 4, and Labor Day prohibited.

40 4 hours on Saturday, 44 per week, Nov. 15 to May 14.

41 For Sunday; work on Saturday afternoon and other holidays prohibited.

93 Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## PLASTERERS—Concluded.

| City.                                                | May 15, 1921.  |                               |                                            |                                             |                                                | May 15, 1920.                                                       |                   |                               |                                                |  |
|------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                      | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Des Moines, Iowa.....                                | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Detroit, Mich.....                                   | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Erie, Pa.....                                        | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Fall River, Mass.....                                | 115.0          | 50.60                         | 1½                                         | 1½                                          | 8-4-44                                         | 12                                                                  | 115.0             | 50.60                         | 8-4-44                                         |  |
| Grand Rapids, Mich.....                              | 100.0          | 44.00                         | 1½                                         | 1½                                          | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Houston, Tex.....                                    | 150.0          | 66.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 44.00                         | 8-4-44                                         |  |
| Indianapolis, Ind.....                               | 112.5          | 49.50                         | 1½                                         | 1½                                          | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Jacksonville, Fla.....                               | 87.5           | 38.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 87.5              | 38.50                         | 8-4-44                                         |  |
| Kansas City, Mo.....                                 | 120.0          | 52.80                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 120.0             | 52.80                         | 8-4-44                                         |  |
| Little Rock, Ark.....                                | 112.5          | 49.50                         | 1½                                         | 1½                                          | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Los Angeles, Calif.....                              | 125.0          | 50.00                         | 2                                          | 2                                           | 8-0-40                                         | 14                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Louisville, Ky.....                                  | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Manchester, N. H.....                                | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Memphis, Tenn.....                                   | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Milwaukee, Wis.....                                  | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 87.5              | 38.50                         | 8-4-44                                         |  |
| Minneapolis, Minn.....                               | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Muskegon, Mich.....                                  | 125.0          | 55.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Nashville, Tenn.....                                 | 100.0          | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Newark, N. J.....                                    | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| New Haven, Conn.....                                 | 100.0          | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| New Orleans, La.....                                 | 100.0          | 45.00                         | 2                                          | 2                                           | 8-5-45                                         | 12                                                                  | 100.0             | 45.00                         | 8-5-45                                         |  |
| New York, N. Y.:<br>Brooklyn.....                    | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Manhattan, Bronx, Rich-<br>mond, and Queen.....      | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 118.8             | 52.25                         | 8-4-44                                         |  |
| Norfolk (Va.) district.....                          | 100.0          | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Omaha, Nebr.....                                     | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Peoria, Ill.....                                     | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Philadelphia, Pa.....                                | 125.0          | 50.00                         | 2                                          | 2                                           | 8-0-40                                         | 14                                                                  | 125.0             | 50.00                         | 8-0-40                                         |  |
| Pittsburgh, Pa.....                                  | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 115.0             | 50.60                         | 8-4-44                                         |  |
| Portland, Me.....                                    | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Portland, Oreg.....                                  | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Providence, R. I.....                                | 115.0          | 46.00                         | 2                                          | 2                                           | 8-0-40                                         | 14                                                                  | 100.0             | 40.00                         | 8-0-40                                         |  |
| Reading, Pa.....                                     | 90.0           | 39.60                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 87.5              | 38.50                         | 8-4-44                                         |  |
| Richmond, Va.....                                    | 87.5           | 38.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 75.0              | 33.00                         | 8-4-44                                         |  |
| Rochester, N. Y.....                                 | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 115.0             | 50.60                         | 8-4-44                                         |  |
| Rock Island (Ill.) district.....                     | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Saginaw, Mich.....                                   | 100.0          | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| St. Louis, Mo.....                                   | 137.5          | 60.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| St. Paul, Minn.....                                  | 100.0          | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Salt Lake City, Utah.....                            | 112.5          | 49.50                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| San Francisco, Calif.....                            | 137.5          | 55.00                         | 2                                          | 2                                           | 8-0-40                                         | 14                                                                  | 125.0             | 50.00                         | 8-0-40                                         |  |
| Scranton, Pa.....                                    | 150.0          | 66.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Seattle, Wash.....                                   | 125.0          | 50.00                         | 2                                          | 2                                           | 8-0-40                                         | 14                                                                  | 125.0             | 50.00                         | 8-0-40                                         |  |
| Spokane, Wash.....                                   | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Springfield, Mass.....                               | 105.0          | 46.20                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 105.0             | 46.20                         | 8-4-44                                         |  |
| Toledo, Ohio.....                                    | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |
| Washington, D. C.....                                | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 100.0             | 44.00                         | 8-4-44                                         |  |
| Wichita, Kans.....                                   | 112.5          | 49.50                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| Worcester, Mass.....                                 | 97.5           | 42.90                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 112.5             | 49.50                         | 8-4-44                                         |  |
| York, Pa.....                                        | 90.0           | 39.60                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                  | 75.0              | 33.00                         | 8-4-44                                         |  |
| Youngstown, Ohio.....                                | 125.0          | 55.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                  | 125.0             | 55.00                         | 8-4-44                                         |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>14</sup> Full holiday.<sup>21</sup> More than half received more; amount not reported.<sup>27</sup> Old scale; strike pending.<sup>41</sup> For Sunday; work on Saturday afternoon and other holidays prohibited.<sup>42</sup> Work on holidays prohibited.<sup>43</sup> Work on Saturday prohibited.<sup>44</sup> For Saturday and Sunday; work on other holidays prohibited.<sup>45</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## PLASTERERS' LABORERS.

| City.                 | May 15, 1921.  |                               |                                   |                                              |                                                |                                                               | May 15, 1920.     |                               |                                                |  |
|-----------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                       | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                               | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                       |                |                               |                                   |                                              |                                                |                                                               |                   |                               |                                                |  |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                               | Cents.            | Dolls.                        |                                                |  |
| Boston, Mass.         | 80.0           | 32.00                         | 2                                 | 2                                            | 8 - 0 - 40                                     | 14 12                                                         | 80.0              | 32.00                         | 8 - 0 - 40                                     |  |
| Butte, Mont.          | 100.0          | 44.00                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Chicago, Ill.         | 106.3          | 46.75                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |
| Cincinnati, Ohio.     | 85.0           | 38.25                         | 1 1/2                             | 2                                            | 8 - 5 - 45                                     | 12                                                            | 85.0              | 38.25                         | 8 - 5 - 45                                     |  |
| Cleveland, Ohio.      | 87.5           | 38.50                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Dallas, Tex.          | 75.0           | 33.00                         | 1 1/2                             | 1 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 50.0              | 22.00                         | 8 - 4 - 44                                     |  |
| Denver, Colo.         | 81.3           | 35.75                         | 1 1/2                             | 4 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 81.3              | 35.75                         | 8 - 4 - 44                                     |  |
| Detroit, Mich.        | 75.0           | 33.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Indianapolis, Ind.    | 70.0           | 30.80                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Kansas City, Mo.      | 90.0           | 39.60                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Los Angeles, Calif.   | 112.5          | 45.00                         | 2                                 | 2                                            | 8 - 0 - 40                                     | 14 12                                                         | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Louisville, Ky.       | 80.0           | 35.20                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 55.0              | 25.85                         | 8 1/2 - 4 1/2                                  |  |
| Memphis, Tenn.        | 62.5           | 27.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Milwaukee, Wis.       | 85.0           | 37.40                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 7                                                             | 70.0              | 30.80                         | 8 - 4 - 44                                     |  |
| Minneapolis, Minn.    | 85.0           | 37.40                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 85.0              | 37.40                         | 8 - 4 - 44                                     |  |
| Newark, N. J.         | 87.5           | 38.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| New Orleans, La.:     |                |                               |                                   |                                              |                                                |                                                               |                   |                               |                                                |  |
| Group A.              | 50.0           | 22.50                         | 1 1/2                             | 2                                            | 8 - 5 - 45                                     | 12                                                            | 40.0              | 18.00                         | 8 - 5 - 45                                     |  |
| Group B.              | 50.0           | 22.50                         | 1 1/2                             | 2                                            | 8 - 5 - 45                                     | 12                                                            | 50.0              | 22.50                         | 8 - 5 - 45                                     |  |
| Tenders.              | 65.0           | 29.25                         | 1 1/2                             | 2                                            | 8 - 5 - 45                                     | 12                                                            | 65.0              | 29.25                         | 8 - 5 - 45                                     |  |
| New York, N. Y.       | 93.8           | 41.25                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Peoria, Ill.          | 77.5           | 34.10                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 77.5              | 34.10                         | 8 - 4 - 44                                     |  |
| Philadelphia, Pa.     | 110.0          | 48.40                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 110.0             | 48.40                         | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.       | 100.0          | 44.00                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Portland, Me.         | 80.0           | 35.20                         | 1 1/2                             | 1 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Portland, Oreg.       | 90.0           | 39.60                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 93.8              | 41.25                         | 8 - 4 - 44                                     |  |
| Providence, R. I.     | 75.0           | 33.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Rochester, N. Y.      | 70.0           | 30.80                         | 1 1/2                             | 1 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 55.0              | 24.20                         | 8 - 4 - 44                                     |  |
| St. Louis, Mo.        | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah. | 87.5           | 38.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                            | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| San Francisco, Calif. | 112.5          | 45.00                         | 2                                 | 2                                            | 8 - 0 - 40                                     | 14 12                                                         | 106.3             | 42.50                         | 8 - 0 - 40                                     |  |
| Scranton, Pa.         | 70.0           | 30.80                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 58.5              | 25.74                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.        | 87.5           | 35.00                         | 2                                 | 2                                            | 8 - 0 - 40                                     | 14 12                                                         | 87.5              | 35.00                         | 8 - 0 - 40                                     |  |
| Spokane, Wash.        | 75.0           | 33.00                         | 1 1/2                             | 1 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Washington, D. C.     | 62.5           | 27.50                         | 1 1/2                             | 1 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Wichita, Kans.        | 75.0           | 33.00                         | 1 1/2                             | 4 1/2                                        | 8 - 4 - 44                                     | 12                                                            | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.      | 100.0          | 44.00                         | 1 1/2                             | 2                                            | 8 - 4 - 44                                     | 12                                                            | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |

## PLUMBERS AND GAS FITTERS.

|                                                        |       |       |       |     |            |    |       |       |            |
|--------------------------------------------------------|-------|-------|-------|-----|------------|----|-------|-------|------------|
| Atlanta, Ga.                                           | 75.0  | 33.00 | 1 1/2 | 1 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |
| Baltimore, Md.                                         | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| Birmingham, Ala.                                       | 150.0 | 66.00 | 2     | 2   | 8 - 4 - 44 | 12 | 150.0 | 66.00 | 8 - 4 - 44 |
| Boston, Mass.                                          | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Bridgeport, Conn.                                      | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Buffalo, N. Y.                                         | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Butte, Mont.                                           | 125.0 | 55.00 | 2     | 2   | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Charleston, S. C.                                      | 100.0 | 44.00 | 1 1/2 | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Chicago, Ill.                                          | 125.0 | 55.00 | 2     | 2   | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Cincinnati, Ohio.                                      | 100.0 | 44.00 | 1 1/2 | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Cleveland, Ohio.                                       | 137.5 | 60.50 | 2     | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Columbus, Ohio.                                        | 100.0 | 44.00 | 2     | 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Dallas, Tex.                                           | 137.5 | 60.50 | 2     | 2   | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |       |       |       |     |            |    |       |       |            |

<sup>1</sup> For Saturday afternoon, 1 1/2.<sup>14</sup> Full holiday.<sup>21</sup> More than half received more; amount not reported.<sup>27</sup> Old scale; strike pending.<sup>45</sup> For Saturday afternoon, 1.<sup>46</sup> 8 hours on Saturday, 48 per week, November to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## PLUMBERS AND GAS FITTERS—Continued.

| City.                                                               | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |  |  |  |
|---------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                                     | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                                                     | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                                     | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                      | Cents.            | Dolls.                        |                                                |  |  |  |
| Dayton, Ohio.....                                                   | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 115.0             | 50.60                         | 8 - 4 - 44                                     |  |  |  |
| Denver, Colo.....                                                   | 106.3          | 46.75                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Des Moines, Iowa.....                                               | 125.0          | 55.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Detroit, Mich.....                                                  | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Erie, Pa.....                                                       | 27 87.5        | 37 38.50                      | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Fall River, Mass.....                                               | 27 100.0       | 27 44.00                      | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Grand Rapids, Mich.....                                             | 90.0           | 39.60                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Houston, Tex.....                                                   | 125.0          | 55.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Indianapolis, Ind.....                                              | 27 125.0       | 37 55.00                      | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Jacksonville, Fla.....                                              | 112.5          | 44.50                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 93.8              | 41.25                         | 8 - 4 - 44                                     |  |  |  |
| Kansas City, Mo.....                                                | 125.0          | 55.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Little Rock, Ark.....                                               | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Los Angeles, Calif.....                                             | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Louisville, Ky.....                                                 | 100.0          | 44.00                         | 1½                                | 12                                           | 8 - 4 - 44                                     | 12                                                                   | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |  |  |
| Manchester, N. H.....                                               | 90.0           | 39.60                         | 1½                                | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Memphis, Tenn.....                                                  | 27 125.0       | 27 55.00                      | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Milwaukee, Wis.....                                                 | 100.0          | 44.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 27 87.5           | 27 38.50                      | 8 - 4 - 44                                     |  |  |  |
| Minneapolis, Minn.....                                              | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.)                |                |                               |                                   |                                              |                                                |                                                                      |                   |                               |                                                |  |  |  |
| Muskegon, Mich.....                                                 | 100.0          | 44.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Nashville, Tenn.....                                                | 112.5          | 49.50                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Newark, N. J.....                                                   | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| New Haven, Conn.....                                                | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| New Orleans, La.....                                                | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 90.0              | 43.20                         | 8 - 8 - 48                                     |  |  |  |
| New York, N. Y.:<br>Manhattan, B r o n x,<br>Brooklyn, and Queens.. | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Richmond.....                                                       | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Norfolk (Va.) district:                                             |                |                               |                                   |                                              |                                                |                                                                      |                   |                               |                                                |  |  |  |
| Norfolk, Va.....                                                    | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Portsmouth, Va.....                                                 | 100.0          | 44.00                         | 1½, 2                             | 12                                           | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Omaha, Neb.....                                                     | 125.0          | 55.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Peoria, Ill.....                                                    | 106.3          | 46.75                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.....                                               | 115.0          | 50.60                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 47 12                                                                | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |  |  |
| Pittsburgh, Pa.....                                                 | 125.0          | 55.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Me.....                                                   | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Ore.....                                                  | 112.5          | 49.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Providence, R. I.....                                               | 27 100.0       | 27 44.00                      | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Reading, Pa.....                                                    | 100.0          | 44.00                         | 1½                                | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |  |  |  |
| Richmond, Va.....                                                   | 27 75.0        | 21 33.00                      | 1½                                | 12                                           | 8 - 4 - 44                                     | 12                                                                   | 13 75.0           | 13 33.00                      | 8 - 4 - 44                                     |  |  |  |
| Rock Island (Ill.) district:                                        |                |                               |                                   |                                              |                                                |                                                                      |                   |                               |                                                |  |  |  |
| Davenport, Iowa, and<br>Moline, Ill.....                            | 100.0          | 44.00                         | 1½                                | 12                                           | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Rock Island, Ill.....                                               | 112.5          | 49.50                         | 1½                                | 12                                           | 8 - 4 - 44                                     | 12                                                                   | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Rochester, N. Y.....                                                | 27 106.3       | 27 46.75                      | 1½, 2                             | 12                                           | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Saginaw, Mich.....                                                  | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Louis, Mo.:<br>Gas fitters.....                                 | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Plumbers.....                                                       | 125.0          | 55.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.....                                                 | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah.....                                           | 100.0          | 44.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Calif.....                                           | 125.0          | 55.00                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Scranton, Pa.....                                                   | 87.5           | 38.50                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>13</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> More than half received more; amount not reported.<sup>23</sup> For Sunday and Saturday afternoon; work on other holidays prohibited.<sup>27</sup> Old scale; strike pending.<sup>46</sup> More than half averaged \$2 more per day.<sup>47</sup> Full holiday on Saturday, June to September, inclusive.<sup>58</sup> Work on Saturday afternoon prohibited.

# 100 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

### PLUMBERS AND GAS FITTERS—Concluded.

| City.                  | May 15, 1921.       |                               |                                   |                                           |                                                |                                                                      | May 15, 1920.     |                               |                                                |  |
|------------------------|---------------------|-------------------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                        | Rate of wages—      |                               |                                   |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                        | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                        | Cents.              | Dolls.                        | Regular rate<br>multiplied<br>by— |                                           |                                                |                                                                      | Cents.            | Dolls.                        |                                                |  |
| Seattle, Wash.....     | 112.5               | 45.00                         | 2                                 | <sup>48</sup> 2                           | 8 - 0 - 40                                     | 12                                                                   | 112.5             | 45.00                         | 8 - 0 - 40                                     |  |
| Spokane, Wash.....     | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Springfield, Mass..... | 95.0                | 41.80                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 95.0              | 41.80                         | 8 - 4 - 44                                     |  |
| Toledo, Ohio.....      | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| Washington, D. C.....  | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Wichita, Kans.....     | 112.5               | 49.50                         | <sup>1</sup> / <sub>2</sub> , 2   | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.:      |                     |                               |                                   |                                           |                                                |                                                                      |                   |                               |                                                |  |
| Plumbers.....          | 100.0               | 44.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Gas fitters.....       | 87.5                | 38.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |
| York, Pa.....          | 75.0                | 33.00                         | <sup>1</sup> / <sub>2</sub>       | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Youngstown, Ohio.....  | <sup>27</sup> 125.0 | <sup>27</sup> 55.00           | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 60.00                         | <sup>49</sup> 8 - 8 - 48                       |  |

### PLUMBERS' LABORERS.

|                       |       |       |                                 |                 |            |       |       |       |            |  |
|-----------------------|-------|-------|---------------------------------|-----------------|------------|-------|-------|-------|------------|--|
| Denver, Colo.....     | 72.5  | 31.90 | <sup>1</sup> / <sub>2</sub> , 2 | <sup>50</sup> 2 | 8 - 4 - 44 | 12    | 62.5  | 27.50 | 8 - 4 - 44 |  |
| Kansas City, Mo.....  | 80.0  | 35.20 | 2                               | 2               | 8 - 4 - 44 | 12    | 80.0  | 35.20 | 8 - 4 - 44 |  |
| New York, N. Y.:      |       |       |                                 |                 |            |       |       |       |            |  |
| Union A.....          | 100.0 | 48.00 | 2                               | 2               | 8 - 8 - 48 | ----- | 100.0 | 48.00 | 8 - 8 - 48 |  |
| Union B.....          | 87.5  | 38.50 | <sup>1</sup> / <sub>2</sub>     | 2               | 8 - 4 - 44 | 12    | 87.5  | 38.50 | 8 - 4 - 44 |  |
| Pittsburgh, Pa.....   | 81.3  | 35.75 | 2                               | 2               | 8 - 4 - 44 | 12    | 81.3  | 35.75 | 8 - 4 - 44 |  |
| St. Louis, Mo.....    | 87.5  | 38.50 | 2                               | 2               | 8 - 4 - 44 | 12    | 87.5  | 38.50 | 8 - 4 - 44 |  |
| Washington, D. C..... | 75.0  | 33.00 | 2                               | 2               | 8 - 4 - 44 | 12    | 75.0  | 33.00 | 8 - 4 - 44 |  |

### SHEET METAL WORKERS.

|                                                        |                     |                     |                                 |                               |            |       |                    |                     |            |  |
|--------------------------------------------------------|---------------------|---------------------|---------------------------------|-------------------------------|------------|-------|--------------------|---------------------|------------|--|
| Atlanta, Ga.....                                       | <sup>51</sup> 80.0  | <sup>51</sup> 38.40 | <sup>1</sup> / <sub>2</sub>     | 2                             | 8 - 8 - 48 | ----- | <sup>52</sup> 60.0 | <sup>52</sup> 28.80 | 8 - 8 - 48 |  |
| Baltimore, Md.....                                     | 90.0                | 39.60               | 2                               | 2                             | 8 - 4 - 44 | 12    | <sup>21</sup> 80.0 | <sup>21</sup> 35.20 | 8 - 4 - 44 |  |
| Marine work.....                                       | 80.0                | 35.20               | <sup>1</sup> / <sub>2</sub>     | 2                             | 8 - 4 - 44 | 12    | 80.0               | 44.00               | 8 - 4 - 44 |  |
| Birmingham, Ala.....                                   | 100.0               | 44.00               | <sup>1</sup> / <sub>2</sub>     | <sup>1</sup> / <sub>2</sub> 2 | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Boston, Mass.....                                      | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 2                               | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Bridgeport, Conn.....                                  | 100.0               | 44.00               | 2                               | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Buffalo, N. Y.....                                     | 87.5                | 38.50               | <sup>1</sup> / <sub>2</sub> , 2 | 2                             | 8 - 4 - 44 | 12    | 87.5               | 38.50               | 8 - 4 - 44 |  |
| Butte, Mont.....                                       | 112.5               | 49.50               | <sup>1</sup> / <sub>2</sub>     | 2                             | 8 - 4 - 44 | 12    | 112.5              | 49.50               | 8 - 4 - 44 |  |
| Chicago, Ill.....                                      | <sup>27</sup> 125.0 | <sup>27</sup> 55.00 | <sup>1</sup> / <sub>2</sub> , 2 | 2                             | 8 - 4 - 44 | 12    | 125.0              | 55.00               | 8 - 4 - 44 |  |
| Manufacturing shops.....                               | 100.0               | 44.00               | <sup>1</sup> / <sub>2</sub> , 2 | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Cincinnati, Ohio.....                                  | 80.0                | 38.40               | <sup>1</sup> / <sub>2</sub> , 2 | 2                             | 8 - 4 - 44 | 12    | 70.0               | 33.60               | 8 - 4 - 44 |  |
| Cleveland, Ohio.....                                   | <sup>27</sup> 125.0 | <sup>27</sup> 55.00 | <sup>1</sup> / <sub>2</sub> , 2 | <sup>1</sup> / <sub>2</sub> 2 | 8 - 4 - 44 | 12    | 125.0              | 55.00               | 8 - 4 - 44 |  |
| Columbus, Ohio.....                                    | 90.0                | 39.60               | 2                               | 2                             | 8 - 4 - 44 | 12    | 60.0               | 26.40               | 8 - 4 - 44 |  |
| Dallas, Tex.....                                       | 100.0               | 44.00               | <sup>1</sup> / <sub>2</sub> , 2 | <sup>1</sup> / <sub>2</sub> 2 | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                     |                     |                                 |                               |            |       |                    |                     |            |  |
| Dayton, Ohio.....                                      | 85.0                | 37.40               | 2                               | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Denver, Colo.....                                      | 100.0               | 44.00               | <sup>1</sup> / <sub>2</sub>     | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Des Moines, Iowa.....                                  | 100.0               | 44.00               | <sup>1</sup> / <sub>2</sub> , 2 | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Detroit, Mich.....                                     | 100.0               | 44.00               | 2                               | 2                             | 8 - 4 - 44 | 12    | 125.0              | 55.00               | 8 - 4 - 44 |  |
| Erie, Pa.....                                          | 90.0                | 39.60               | <sup>1</sup> / <sub>2</sub>     | <sup>1</sup> / <sub>2</sub> 2 | 8 - 4 - 44 | 12    | -----              | -----               | -----      |  |
| Fall River, Mass.....                                  | <sup>27</sup> 100.0 | <sup>27</sup> 44.00 | 2                               | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |
| Grand Rapids, Mich.....                                | 85.0                | 42.50               | <sup>1</sup> / <sub>2</sub>     | <sup>1</sup> / <sub>2</sub> 2 | 9 - 5 - 50 | 12    | 85.0               | 42.50               | 9 - 5 - 50 |  |
| Houston, Tex.....                                      | 112.5               | 49.50               | <sup>1</sup> / <sub>2</sub> , 2 | 2                             | 8 - 4 - 44 | 12    | 100.0              | 44.00               | 8 - 4 - 44 |  |

<sup>1</sup> For Saturday afternoon, <sup>1</sup>/<sub>2</sub>.

<sup>21</sup> More than half received more; amount not reported.

<sup>27</sup> Old scale; strike pending.

<sup>48</sup> For Saturday afternoon on new work; on jobbing or emergency work, 1.

<sup>49</sup> 4 hours on Saturday, June to September, inclusive.

<sup>51</sup> For Saturday afternoon on new work, <sup>1</sup>/<sub>2</sub>; on repair work, 1.

<sup>52</sup> 75 per cent received more; up to \$1 per hour.

<sup>53</sup> 50 per cent received 15 to 30 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## SHEET METAL WORKERS—Concluded.

| City.                                                | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                      | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Indianapolis, Ind.                                   | 100.0          | 44.00                         | 1½                                         | 58 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Kansas City, Mo.                                     | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Little Rock, Ark.                                    | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Los Angeles, Calif.                                  | 112.5          | 49.50                         | 1½, 2                                      | 96 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Louisville, Ky.                                      | 80.0           | 35.20                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Manchester, N. H.                                    | 90.0           | 39.60                         | 1½                                         | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Memphis, Tenn.                                       | 100.0          | 44.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Milwaukee, Wis.                                      | 100.0          | 44.00                         | 1½, 2                                      | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 67.5              | 29.70                         | 8 - 4 - 44                                     |
| Minneapolis, Minn.                                   | 100.0          | 44.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| Muskegon, Mich.                                      | 90.0           | 39.60                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Nashville, Tenn.                                     | 75.0           | 33.00                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Newark, N. J.                                        | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New Haven, Conn.                                     | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| New Orleans, La.                                     | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New York, N. Y.                                      | 112.5          | 49.50                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Omaha, Nebr.                                         | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Peoria, Ill.                                         | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 77.5              | 34.10                         | 8 - 4 - 44                                     |
| Philadelphia, Pa.                                    | 110.0          | 48.40                         | 2                                          | 23 2                                         | 8 - 4 - 44                                     | 12                                                                   | 110.0             | 48.40                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.                                      | 112.5          | 49.50                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Portland, Me.                                        | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Portland, Oreg.                                      | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Providence, R. I.                                    | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Richmond, Va.                                        | 80.0           | 38.40                         | 1½                                         | 2                                            | 8½ - 5½ - 48                                   | 12                                                                   | 80.0              | 38.40                         | 8½ - 5½ - 48                                   |
| Rochester, N. Y.                                     | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Rock Island (Ill.) district.                         | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Louis, Mo.                                       | 125.0          | 55.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| St. Paul, Minn.                                      | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah.                                | 90.0           | 39.60                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| San Francisco, Calif.                                | 125.0          | 55.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Scranton, Pa.                                        | 87.5           | 38.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Seattle, Wash.                                       | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Spokane, Wash.                                       | 87.5           | 38.50                         | 1½                                         | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Springfield, Mass.                                   | 95.0           | 41.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 95.0              | 41.80                         | 8 - 4 - 44                                     |
| Toledo, Ohio.                                        | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Washington, D. C.                                    | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 92.5              | 40.70                         | 8 - 4 - 44                                     |
| Wichita, Kans.                                       | 100.0          | 44.00                         | 1½, 2                                      | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 36.00                         | 8 - 4 - 44                                     |
| Worcester, Mass.                                     | 100.0          | 44.00                         | 1½, 2                                      | 45 2                                         | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 38.50                         | 8 - 4 - 44                                     |
| York, Pa.:<br>Inside.                                | 18 75.0        | 18 37.50                      | 1½                                         | 2                                            | 9 - 5 - 50                                     | 12                                                                   | 75.0              | 37.50                         | 9 - 5 - 50                                     |
| Outside.                                             | 21 75.0        | 21 33.00                      | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Youngstown, Ohio.                                    | 112.5          | 49.50                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |

<sup>1</sup> For Saturday afternoon, 1½.<sup>18</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> More than half received more; amount not reported.<sup>23</sup> For Sunday and Saturday afternoon; work on other holidays prohibited.<sup>27</sup> Old scale; strike pending.<sup>45</sup> For Saturday afternoon, 1.<sup>63</sup> For Saturday afternoon, September to December, inclusive, 1.<sup>65</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## SHIP CARPENTERS.

| City.                    | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.  |                               |                                                |
|--------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|
|                          | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                          | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |
|                          | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 |                                                |
| Boston, Mass.            | 72.5           | 31.90                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 80.0           | 35.20                         | 8-4-44                                         |
| Buffalo, N. Y.           | 80.0           | 38.40                         | 1½                                         | 2                                            | 8-8-48                                         |                                                                      | 100.0          | 48.00                         | 8-8-48                                         |
| Charleston, S. C.        | 80.0           | 38.40                         | 2                                          | 2                                            | 8-8-48                                         |                                                                      | 80.0           | 38.40                         | 8-8-48                                         |
| Chicago, Ill.            | 125.0          | 55.00                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 125.0          | 55.00                         | 8-4-44                                         |
| Cleveland, Ohio.         | 125.0          | 55.00                         | 1½, 2                                      | 2                                            | 8-4-44                                         | 12                                                                   | 125.0          | 55.00                         | 8-4-44                                         |
| Houston, Tex.            | 100.0          | 48.00                         | 1½                                         | 2                                            | 8-8-48                                         |                                                                      | 87.5           | 38.50                         | 8-4-44                                         |
| Jacksonville, Fla.       | 80.0           | 38.40                         | 1½, 2                                      | 2                                            | 8-8-48                                         | 3                                                                    | 80.0           | 38.40                         | 8-8-48                                         |
| New Orleans, La.         | 80.0           | 35.20                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 80.0           | 38.40                         | 8-8-48                                         |
| Norfolk (Va.) district:  |                |                               |                                            |                                              |                                                |                                                                      |                |                               |                                                |
| First class.             | 74.0           | 35.52                         | 2                                          | 2                                            | 8½-5½-48                                       | 12                                                                   | 80.0           | 38.40                         | 8½-5½-48                                       |
| Second class.            | 65.0           | 31.20                         | 2                                          | 2                                            | 8½-5½-48                                       | 12                                                                   | 74.0           | 35.52                         | 8½-5½-48                                       |
| Philadelphia, Pa.        | 80.0           | 35.20                         | 1½, 2                                      | 2                                            | 8-4-44                                         | 12                                                                   | 80.0           | 35.20                         | 8-4-44                                         |
| Portland, Me.            | 80.0           | 35.20                         | 1½                                         | 2                                            | 8-4-44                                         | 12                                                                   | 80.0           | 35.20                         | 8-4-44                                         |
| St. Louis, Mo.           | 87.5           | 38.50                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 85.0           | 37.40                         | 8-4-44                                         |
| San Francisco, Calif.    | 96.0           | 42.24                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 100.0          | 44.00                         | 8-4-44                                         |
| Seattle, Wash.:          |                |                               |                                            |                                              |                                                |                                                                      |                |                               |                                                |
| Shipwrights and joiners. | 86.0           | 37.84                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 94.0           | 41.36                         | 8-4-44                                         |
| Calkers.                 | 100.0          | 44.00                         | 2                                          | 2                                            | 8-4-44                                         | 12                                                                   | 119.5          | 52.58                         | 8-4-44                                         |

## SLATE AND TILE ROOFERS.

|                       |       |       |       |      |        |    |       |       |        |
|-----------------------|-------|-------|-------|------|--------|----|-------|-------|--------|
| Baltimore, Md.        | 100.0 | 44.00 | 2     | 2    | 8-4-44 | 12 | 90.0  | 39.60 | 8-4-44 |
| Bridgeport, Conn.     | 125.0 | 55.00 | 1½    | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Buffalo, N. Y.        | 100.0 | 48.00 | 1½    | 2    | 8-8-48 |    | 100.0 | 48.00 | 8-8-48 |
| Chicago, Ill.         | 125.0 | 55.00 | 2     | 2    | 8-4-44 |    | 125.0 | 55.00 | 8-4-44 |
| Cincinnati, Ohio.     | 100.0 | 44.00 | 1½    | 2    | 8-4-44 | 12 | 75.0  | 33.00 | 8-4-44 |
| Cleveland, Ohio.      | 125.0 | 55.00 | 1½    | 2    | 8-4-44 | 12 | 125.0 | 55.00 | 8-4-44 |
| Dayton, Ohio.         | 85.0  | 37.40 | 2     | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Denver, Colo.         | 100.0 | 44.00 | 1½    | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Des Moines, Iowa:     |       |       |       |      |        |    |       |       |        |
| Foremen.              | 100.0 | 44.00 | 1½    | 1½   | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Journeyman.           | 90.0  | 39.60 | 1½    | 1½   | 8-4-44 | 12 | 90.0  | 39.60 | 8-4-44 |
| Detroit, Mich.        | 100.0 | 44.00 | 2     | 2    | 8-4-44 | 12 | 125.0 | 55.00 | 8-4-44 |
| Kansas City, Mo.      | 100.0 | 44.00 | 1½    | 2    | 8-4-44 | 12 | 85.0  | 37.40 | 8-4-44 |
| Milwaukee, Wis.       | 100.0 | 44.00 | 1½, 2 | 2    | 8-4-44 | 12 | 67.5  | 32.40 | 8-8-48 |
| Newark, N. J.         | 125.0 | 55.00 | Pro.  | Pro. | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| New Haven, Conn.      | 125.0 | 55.00 | 2     | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| New York, N. Y.       | 112.5 | 49.50 | 2     | 2    | 8-4-44 | 12 | 112.5 | 49.50 | 8-4-44 |
| Philadelphia, Pa.     | 110.0 | 48.40 | 2     | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Philadelphia, Pa.     | 125.0 | 55.00 | 1½    | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| Portland, Me.         | 80.0  | 38.40 | 2     | 2    | 8-8-48 | 4  | 70.0  | 33.60 | 8-8-48 |
| St. Louis, Mo.        | 125.0 | 55.00 | 1½    | 2    | 8-4-44 | 12 | 100.0 | 44.00 | 8-4-44 |
| San Francisco, Calif. | 112.5 | 49.50 | 2     | 2    | 8-4-44 | 12 | 112.5 | 49.50 | 8-4-44 |
| Seranton, Pa.         | 87.5  | 38.50 | 1½    | 2    | 8-4-44 | 12 | 87.5  | 42.00 | 8-8-48 |
| Springfield, Mass.    | 110.0 | 48.40 | 1½    | 2    | 8-4-44 | 12 | 95.0  | 41.80 | 8-4-44 |
| Washington, D. C.     | 115.0 | 50.60 | 1½    | 2    | 8-4-44 | 12 | 115.0 | 50.60 | 8-4-44 |

<sup>1</sup> For Saturday afternoon, 1½.<sup>15</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> More than half received more; amount not reported.<sup>27</sup> Old scale; strike pending.<sup>54</sup> Work on July 4, Labor Day, and carpenters' picnic day prohibited.<sup>56</sup> Four hours on Saturday, 44 per week, June to August, inclusive.<sup>57</sup> 25 per cent received 7½ to 20 cents more per hour.<sup>58</sup> Work on July 4 and Labor Day prohibited.<sup>59</sup> Work on July 4, Labor Day, and Christmas prohibited.<sup>60</sup> 44 hours per week, June to August, inclusive.<sup>60</sup> 44 hours per week, June to September, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## STEAM FITTERS AND SPRINKLER FITTERS.

| City.                                                  | May 15, 1921.   |                      |                              |                          |                 | Number of mos. with Saturday half holiday. | May 15, 1920.        |       | Hours: Full day; Saturday; full week. |
|--------------------------------------------------------|-----------------|----------------------|------------------------------|--------------------------|-----------------|--------------------------------------------|----------------------|-------|---------------------------------------|
|                                                        | Rate of wages-- |                      |                              |                          | Rate of wages-- |                                            |                      |       |                                       |
|                                                        | Per hour.       | Per week, full time. | For over-time.               | For Sunday and holidays. | Per hour.       |                                            | Per week, full time. |       |                                       |
|                                                        | Cents.          | Dolls.               | Regular rate multiplied by-- |                          |                 | Cents.                                     | Dolls.               |       |                                       |
| Baltimore, Md.:                                        |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 90.0            | 39.60                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Birmingham, Ala.....                                   | 150.0           | 66.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 150.0                | 66.00 | 8 - 4 - 44                            |
| Boston, Mass.....                                      | 27100.0         | 27 44.00             | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Bridgeport, Conn.....                                  | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Buffalo, N. Y.:                                        |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 90.0            | 39.60                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 90.0            | 39.60                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Butte, Mont.....                                       | 125.0           | 55.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Charleston, S. C.....                                  | 100.0           | 44.00                | 1½                           | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Chicago, Ill.....                                      | 27125.0         | 27 55.00             | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Cincinnati, Ohio.....                                  | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 88.5                 | 38.94 | 8 - 4 - 44                            |
| Cleveland, Ohio.....                                   | 27125.0         | 27 55.00             | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Columbus, Ohio.....                                    | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Dallas, Tex.....                                       | 137.5           | 60.50                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Dayton, Ohio.....                                      | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 115.0                | 50.60 | 8 - 4 - 44                            |
| Denver, Colo.....                                      | 106.3           | 46.75                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 112.5                | 49.50 | 8 - 4 - 44                            |
| Des Moines, Iowa.....                                  | 125.0           | 55.00                | 1½                           | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Detroit, Mich.....                                     | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Erie, Pa.....                                          | 61112.5         | 61 49.50             | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| Fall River, Mass.....                                  | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Grand Rapids, Mich.....                                | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Houston, Tex.....                                      | 125.0           | 55.00                | 2                            | 98 2                     | 8 - 4 - 44      | 12                                         | 112.5                | 49.50 | 8 - 4 - 44                            |
| Indianapolis, Ind.:                                    |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 115.0           | 50.60                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Jacksonville, Fla.....                                 | 112.5           | 49.50                | 1½                           | 2                        | 8 - 4 - 44      | 12                                         | 98.8                 | 41.25 | 8 - 4 - 44                            |
| Kansas City, Mo.:                                      |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 125.0           | 55.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Little Rock, Ark.....                                  | 112.5           | 49.50                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 112.5                | 49.50 | 8 - 4 - 44                            |
| Los Angeles, Calif.:                                   |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 112.5           | 49.50                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 112.5                | 49.50 | 8 - 4 - 44                            |
| Louisville, Ky.....                                    | 112.5           | 49.50                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Manchester, N. H.....                                  | 90.0            | 39.60                | 1½                           | 1½                       | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Memphis, Tenn.....                                     | 27125.0         | 27 55.00             | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 125.0                | 55.00 | 8 - 4 - 44                            |
| Milwaukee, Wis.:                                       |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 100.0           | 44.00                | 1½                           | 2                        | 8 - 4 - 44      | 12                                         | 81.3                 | 35.75 | 8 - 4 - 44                            |
| Minneapolis, Minn.....                                 | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| Moline, Ill. (See Rock<br>Island (Ill.) district.)     |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Muskegon, Mich.....                                    | 100.0           | 44.00                | 1½                           | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Nashville, Tenn.....                                   | 27112.5         | 27 49.50             | 1½                           | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Newark, N. J.:                                         |                 |                      |                              |                          |                 |                                            |                      |       |                                       |
| Sprinkler fitters.....                                 | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| Steam fitters.....                                     | 27125.0         | 27 55.00             | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 100.0                | 44.00 | 8 - 4 - 44                            |
| New Haven, Conn.....                                   | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 87.5                 | 38.50 | 8 - 4 - 44                            |
| New Orleans, La.....                                   | 100.0           | 44.00                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 90.0                 | 43.20 | 8 - 8 - 48                            |
| New York, N. Y.....                                    | 112.5           | 49.50                | 2                            | 2                        | 8 - 4 - 44      | 12                                         | 112.5                | 49.50 | 8 - 4 - 44                            |

<sup>1</sup> For Saturday afternoon, 1½.<sup>27</sup> Old scale; strike pending.<sup>61</sup> Including a bonus of \$2 per day. Old scale; strike pending.<sup>98</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## STEAM FITTERS AND SPRINKLER FITTERS—Concluded.

| City.                        | May 15, 1921.       |                               |                                            |                                           |                                                |                                                                      | May 15, 1920.      |                               |                                                |  |
|------------------------------|---------------------|-------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                              | Rate of wages—      |                               |                                            |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                              | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
|                              | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                |                                                                      | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |
| Norfolk (Va.) district.....  | 100.0               | 44.00                         | 2                                          | <sup>83</sup> 2                           | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Omaha, Nebr.....             | 125.0               | 55.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0              | 55.00                         | 8 - 4 - 44                                     |  |
| Peoria, Ill.....             | <sup>27</sup> 100.0 | <sup>27</sup> 44.00           | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Philadelphia, Pa.:           |                     |                               |                                            |                                           |                                                |                                                                      |                    |                               |                                                |  |
| Sprinkler fitters.....       | 90.0                | 39.60                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Steam fitters.....           | <sup>27</sup> 110.0 | <sup>27</sup> 48.40           | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | <sup>27</sup> 87.5 | <sup>27</sup> 38.50           | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.....          | 125.0               | 55.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 106.3              | 46.75                         | 8 - 4 - 44                                     |  |
| Portland, Me.....            | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 80.0               | 35.20                         | 8 - 4 - 44                                     |  |
| Portland, Oreg.....          | 112.5               | 49.50                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Providence, R. I.....        | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Reading, Pa.....             | 100.0               | 44.00                         | 1½                                         | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 85.0               | 37.40                         | 8 - 4 - 44                                     |  |
| Richmond, Va.....            | 75.0                | 33.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Rochester, N. Y.....         | <sup>27</sup> 106.3 | <sup>27</sup> 46.75           | 1½, 2                                      | 1 2                                       | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Rock Island (Ill.) district: |                     |                               |                                            |                                           |                                                |                                                                      |                    |                               |                                                |  |
| Davenport, Iowa, and         |                     |                               |                                            |                                           |                                                |                                                                      |                    |                               |                                                |  |
| Moline, Ill.....             | 100.0               | 44.00                         | 1½                                         | 1 2                                       | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| Rock Island, Ill.....        | 112.5               | 49.50                         | 1½                                         | 1 2                                       | 8 - 4 - 44                                     | 12                                                                   | 106.3              | 46.75                         | 8 - 4 - 44                                     |  |
| Saginaw, Mich.....           | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0              | 44.00                         | 8 - 4 - 44                                     |  |
| St. Louis, Mo.....           | 125.0               | 55.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0              | 55.00                         | 8 - 4 - 44                                     |  |
| St. Paul, Minn.....          | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah.....    | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| San Francisco, Calif.:       |                     |                               |                                            |                                           |                                                |                                                                      |                    |                               |                                                |  |
| Sprinkler fitters.....       | <sup>27</sup> 125.0 | <sup>27</sup> 55.00           | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Steam fitters.....           | <sup>27</sup> 125.0 | <sup>27</sup> 55.00           | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0              | 55.00                         | 8 - 4 - 44                                     |  |
| Scranton, Pa.....            | 87.5                | 38.50                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Seattle, Wash.....           | 112.5               | 45.00                         | 2                                          | 2                                         | 8 - 0 - 40                                     | 14                                                                   | 112.5              | 45.00                         | 8 - 0 - 40                                     |  |
| Spokane, Wash.....           | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5              | 49.50                         | 8 - 4 - 44                                     |  |
| Springfield, Mass.....       | 95.0                | 41.80                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 95.0               | 41.80                         | 8 - 4 - 44                                     |  |
| Toledo, Ohio.....            | 100.0               | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| Washington, D. C.....        | 106.3               | 46.75                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 92.5               | 40.70                         | 8 - 4 - 44                                     |  |
| Wichita, Kans.....           | 112.5               | 49.50                         | 1½, 2                                      | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0              | 55.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.....         | 87.5                | 38.50                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5               | 38.50                         | 8 - 4 - 44                                     |  |
| York, Pa.....                | 75.0                | 33.00                         | 1½                                         | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0               | 33.00                         | 8 - 4 - 44                                     |  |
| Youngstown, Ohio.....        | <sup>27</sup> 125.0 | <sup>27</sup> 55.00           | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 90.0               | 43.20                         | 8 - 8 - 48                                     |  |

## STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS.

|                              |                    |                     |      |      |            |    |      |       |            |  |
|------------------------------|--------------------|---------------------|------|------|------------|----|------|-------|------------|--|
| Baltimore, Md.:              |                    |                     |      |      |            |    |      |       |            |  |
| Sprinkler fitters' helpers.. | 56.3               | 24.75               | 2    | 2    | 8 - 4 - 44 | 12 | 56.3 | 24.75 | 8 - 4 - 44 |  |
| Steam fitters' helpers.....  | 75.0               | 33.00               | 2    | 2    | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Boston, Mass.....            | <sup>27</sup> 70.0 | <sup>27</sup> 33.00 | 2    | 2    | 8 - 4 - 44 | 12 | 70.0 | 30.80 | 8 - 4 - 44 |  |
| Buffalo, N. Y.....           | 45.0               | 19.80               | 2    | 2    | 8 - 4 - 44 | 12 | 55.0 | 24.20 | 8 - 4 - 44 |  |
| Butte, Mont.....             | 68.8               | 30.25               | 77½c | 77½c | 8 - 4 - 44 | 12 | 68.8 | 30.25 | 8 - 4 - 44 |  |
| Chicago, Ill.....            | <sup>27</sup> 75.0 | <sup>27</sup> 33.00 | 2    | 2    | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Cincinnati, Ohio.....        | 60.0               | 26.40               | 2    | 2    | 8 - 4 - 44 | 12 | 46.9 | 20.63 | 8 - 4 - 44 |  |
| Cleveland, Ohio.....         | <sup>27</sup> 75.0 | <sup>27</sup> 33.00 | 2    | 2    | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Dallas, Tex.....             | 75.0               | 33.00               | 2    | 2    | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |  |
| Denver, Colo.....            | 67.5               | 29.70               | 2    | 2    | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |  |
| Detroit, Mich.....           | 62.5               | 27.50               | 2    | 2    | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Fall River, Mass.....        | 75.0               | 33.00               | 2    | 2    | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Grand Rapids, Mich.....      | 60.0               | 26.40               | 2    | 2    | 8 - 4 - 44 | 12 | 60.0 | 26.40 | 8 - 4 - 44 |  |
| Indianapolis, Ind.....       | 65.0               | 28.60               | 2    | 2    | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Kansas City, Mo.:            |                    |                     |      |      |            |    |      |       |            |  |
| Sprinkler fitters' helpers.. | 68.8               | 30.25               | 2    | 2    | 8 - 4 - 44 | 12 | 65.6 | 28.88 | 8 - 4 - 44 |  |
| Steam fitters' helpers.....  | 68.8               | 30.25               | 2    | 2    | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |  |
| Los Angeles, Calif.....      | 62.5               | 27.50               | 2    | 2    | 8 - 4 - 44 | 12 | 56.3 | 24.75 | 8 - 4 - 44 |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>14</sup> Full holiday.<sup>27</sup> Old scale; strike pending.<sup>83</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS—Concluded.

| City.                                                  | May 15, 1921.  |                               |                                   |                                           |                                                |                                                                      | May 15, 1920.     |                               |                                                |  |  |  |
|--------------------------------------------------------|----------------|-------------------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                        | Rate of wages— |                               |                                   |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                           |                                                |                                                                      | Cents.            | Dolls.                        |                                                |  |  |  |
| Louisville, Ky.....                                    | 55.0           | 24.20                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 55.0              | 24.20                         | 8 - 4 - 44                                     |  |  |  |
| Memphis, Tenn.....                                     | 62.5           | 27.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |  |  |  |
| Milwaukee, Wis.:<br>Sprinkler fitters' helpers..       | 65.0           | 28.60                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |  |  |  |
| Steam fitters' helpers.....                            | 62.5           | 27.50                         | 1½, 2                             | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 56.3              | 24.75                         | 8 - 4 - 44                                     |  |  |  |
| Minneapolis, Minn.....                                 | 62.5           | 27.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 50.0              | 22.00                         | 8 - 4 - 44                                     |  |  |  |
| Newark, N. J.....                                      | 87.5           | 38.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| New York, N. Y.....                                    | 87.5           | 38.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Norfolk (Va.) district.....                            | 50.0           | 22.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   |                   |                               |                                                |  |  |  |
| Omaha, Nebr.....                                       | 62.5           | 27.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |  |  |  |
| Peoria, Ill.....                                       | 62.0           | 27.28                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.0              | 27.28                         | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.:<br>Sprinkler fitters' helpers..     | 56.3           | 24.75                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 56.3              | 24.75                         | 8 - 4 - 44                                     |  |  |  |
| Steam fitters' helpers.....                            | 80.0           | 35.20                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |  |  |  |
| Pittsburgh, Pa.....                                    | 80.0           | 35.20                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Me.....                                      | 62.5           | 27.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 54.0              | 23.76                         | 8 - 4 - 44                                     |  |  |  |
| Providence, R. I.....                                  | 56.3           | 24.75                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 50.0              | 22.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Louis, Mo.....                                     | 75.0           | 33.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.....                                    | 60.0           | 26.40                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 50.0              | 22.00                         | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah.....                              | 62.5           | 27.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Calif.:<br>Sprinkler fitters' helpers.. | 87.5           | 38.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| Steam fitters' helpers.....                            | 75.0           | 33.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |  |  |
| Scranton, Pa.....                                      | 62.5           | 27.50                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8 - 4 - 44                                     |  |  |  |
| Seattle, Wash.....                                     | 75.0           | 30.00                         | 2                                 | 2                                         | 8 - 0 - 40                                     | 14                                                                   | 75.0              | 30.00                         | 8 - 0 - 40                                     |  |  |  |
| Springfield, Mass.....                                 | 60.0           | 26.40                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |  |  |  |
| Washington, D. C.....                                  | 65.0           | 28.60                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 50.0              | 22.00                         | 8 - 4 - 44                                     |  |  |  |
| Worcester, Mass.....                                   | 75.0           | 33.00                         | 2                                 | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |  |  |  |

## STONE MASONS.

|                                                             |       |       |    |       |            |    |       |       |            |  |  |  |
|-------------------------------------------------------------|-------|-------|----|-------|------------|----|-------|-------|------------|--|--|--|
| Atlanta, Ga.....                                            | 100.0 | 44.00 | 1½ | 2     | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |  |  |  |
| Baltimore, Md.....                                          | 125.0 | 56.25 | 2  | 2     | 8 - 5 - 45 | 12 | 125.0 | 56.25 | 8 - 5 - 45 |  |  |  |
| Birmingham, Ala.....                                        | 100.0 | 44.00 | 1½ | 1 2   | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Boston, Mass.....                                           | 100.0 | 44.00 | 2  | 2     | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Bridgeport, Conn.....                                       | 100.0 | 44.00 | 2  | 2     | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |  |  |  |
| Buffalo, N. Y.....                                          | 100.0 | 44.00 | 1½ | 2     | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Butte, Mont.....                                            | 125.0 | 55.00 | 1½ | 1½, 2 | 8 - 4 - 44 | 12 | 125.0 | 60.00 | 8 - 8 - 44 |  |  |  |
| Chicago, Ill.....                                           | 125.0 | 55.00 | 1½ | 2     | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |  |  |  |
| Cincinnati, Ohio.....                                       | 100.0 | 45.00 | 2  | 2     | 8 - 5 - 45 | 12 | 90.0  | 40.50 | 8 - 5 - 44 |  |  |  |
| Cleveland, Ohio.....                                        | 125.0 | 55.00 | 1½ | 2     | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |  |  |  |
| Columbus, Ohio.....                                         | 115.0 | 50.60 | 2  | 2     | 8 - 4 - 44 | 12 | 115.0 | 50.60 | 8 - 4 - 44 |  |  |  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) dis-<br>trict.) |       |       |    |       |            |    |       |       |            |  |  |  |
| Denver, Colo.....                                           | 112.5 | 49.50 | 2  | 3 2   | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |  |  |  |
| Detroit, Mich.....                                          | 100.0 | 44.00 | 2  | 2     | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |  |  |  |
| Erie, Pa.....                                               | 125.0 | 55.00 | 1½ | 1 2   | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |  |  |  |
| Fall River, Mass.....                                       | 115.0 | 50.60 | 1½ | 1½, 2 | 8 - 4 - 44 | 12 | 115.0 | 50.60 | 8 - 4 - 44 |  |  |  |
| Indianapolis, Ind.....                                      | 115.0 | 50.60 | 2  | 2     | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |  |  |  |
| Kansas City, Mo.....                                        | 100.0 | 44.00 | 1½ | 2     | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |  |  |  |
| Little Rock, Ark.....                                       | 125.0 | 55.00 | 1½ | 2     | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |  |  |  |

1 For Saturday afternoon, 1½.

14 Full holiday.

18 Nominal rate. All received more; amount not reported.

21 More than half received more; amount not reported.

27 Old scale; strike pending.

63 25 per cent received 6½ cents more and 17 per cent received 25 cents more per hour.

64 4½ hours on Saturday, 44½ per week, November to March, inclusive.

65 8 hours on Saturday, 48 per week, Nov. 16 to Mar. 15, inclusive.

66 Work on Saturday afternoon prohibited.

## 106 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## STONE MASONS—Concluded.

| City.                                                | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                          | May 15, 1920.     |                               |                                                |
|------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                      | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Louisville, Ky.....                                  | 125.0          | 55.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 115.0             | 50.60                         | 8 - 4 - 44                                     |
| Memphis, Tenn.....                                   | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Milwaukee, Wis.....                                  | 100.0          | 44.00                         | Pro.                                       | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Minneapolis, Minn.....                               | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                                            |                                             |                                                |                                                                          |                   |                               |                                                |
| Nashville, Tenn.....                                 | 75.0           | 37.50                         | 1½                                         | 2                                           | 9 - 5 - 50                                     | 12                                                                       | 75.0              | 37.50                         | 9 - 5 - 50                                     |
| Newark, N. J.....                                    | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| New Haven, Conn.....                                 | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New Orleans, La.....                                 | 125.0          | 55.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New York, N. Y.....                                  | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Brooklyn, Queens, and<br>Richmond.....               | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Manhattan and Bronx.....                             | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Norfolk (Va.) district.....                          | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Omaha, Nebr.....                                     | 112.5          | 49.50                         | 2                                          | 24                                          | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Peoria, Ill.....                                     | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Philadelphia, Pa.....                                | 130.0          | 57.20                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 20                                                                       | 130.0             | 57.20                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.....                                  | 125.0          | 55.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Portland, Me.....                                    | 110.0          | 48.40                         | 2                                          | 23                                          | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Portland, Oreg.....                                  | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Providence, R. I.....                                | 115.0          | 50.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 115.0             | 50.60                         | 8 - 4 - 44                                     |
| Foundation work.....                                 | 90.0           | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Reading, Pa.....                                     | 115.0          | 50.60                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Rochester, N. Y.....                                 | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 115.0             | 50.60                         | 8 - 4 - 44                                     |
| Rock Island (Ill.) district.....                     | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| St. Louis, Mo.....                                   | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Paul, Minn.....                                  | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| San Francisco, Calif.....                            | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 48                                     |
| Scranton, Pa.....                                    | 110.0          | 48.40                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 95.0              | 45.60                         | 8 - 8 - 40                                     |
| Seattle, Wash.....                                   | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 50.00                         | 8 - 0 - 44                                     |
| Spokane, Wash.....                                   | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Springfield, Mass.....                               | 105.0          | 46.20                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Toledo, Ohio.....                                    | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Washington, D. C.....                                | 112.5          | 49.50                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Wichita, Kans.....                                   | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Worcester, Mass.....                                 | 97.5           | 42.90                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| York, Pa.....                                        | 80.0           | 35.20                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 80.0              | 35.20                         | 8 - 4 - 44                                     |

## STRUCTURAL-IRON WORKERS.

|                                                        |       |       |    |      |            |    |       |       |            |
|--------------------------------------------------------|-------|-------|----|------|------------|----|-------|-------|------------|
| Atlanta, Ga.....                                       | 95.0  | 41.80 | 2  | 2    | 8 - 4 - 44 | 12 | 95.0  | 41.80 | 8 - 4 - 44 |
| Baltimore, Md.....                                     | 125.0 | 55.00 | 2  | 2    | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Rod men.....                                           | 100.0 | 44.00 | 2  | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Boston, Mass.....                                      | 100.0 | 44.00 | 2  | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Bridgeport, Conn.....                                  | 106.3 | 46.75 | 2  | 2    | 8 - 4 - 44 | 12 | 106.3 | 46.75 | 8 - 4 - 44 |
| Buffalo, N. Y.....                                     | 125.0 | 55.00 | 2  | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Chicago, Ill.....                                      | 125.0 | 55.00 | 2  | 2    | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Cincinnati, Ohio.....                                  | 125.0 | 55.00 | 2  | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Rodmen.....                                            | 80.0  | 35.60 | 1½ | 2    | 8 - 4 - 44 | 12 | 92.5  | 41.10 | 8 - 4 - 44 |
| Cleveland, Ohio.....                                   | 125.0 | 55.00 | 2  | 2    | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Columbus, Ohio.....                                    | 100.0 | 44.00 | 2  | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Dallas, Tex.....                                       | 100.0 | 44.00 | 2  | Pro. | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |       |       |    |      |            |    |       |       |            |

<sup>20</sup> Full holiday during July and August.<sup>21</sup> More than half received more; amount not reported.<sup>24</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>27</sup> Old scale; strike pending.<sup>28</sup> Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## STRUCTURAL-IRON WORKERS—Concluded.

| City.                                              | May 15, 1921.  |                               |                                   |                                          |                                                |                                                           | May 15, 1920.     |                               |                                                |  |  |  |
|----------------------------------------------------|----------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|-----------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                    | Rate of wages— |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with Sat-<br>urday half<br>holi-day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                                    | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                           | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                    | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                           | Cents.            | Dolls.                        |                                                |  |  |  |
| Dayton, Ohio.....                                  | 95.0           | 41.80                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 110.0             | 48.40                         | 8 - 4 - 44                                     |  |  |  |
| Rodmen.....                                        | 80.0           | 35.20                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 95.0              | 41.80                         | 8 - 4 - 44                                     |  |  |  |
| Denver, Colo.....                                  | 103.1          | 45.38                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Des Moines, Iowa.....                              | 90.0           | 39.60                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                        | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |  |  |
| Detroit, Mich.....                                 | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Erie, Pa.....                                      | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Houston, Tex.....                                  | 106.3          | 46.75                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Indianapolis, Ind.....                             | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Kansas City, Mo.....                               | 110.0          | 48.40                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 110.0             | 48.40                         | 8 - 4 - 44                                     |  |  |  |
| Los Angeles, Calif.....                            | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Louisville, Ky.....                                | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Manchester, N. H.....                              | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Milwaukee, Wis.....                                | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Minneapolis, Minn.....                             | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Moline, Ill. (See Rock<br>Island (Ill.) district.) |                |                               |                                   |                                          |                                                |                                                           |                   |                               |                                                |  |  |  |
| Newark, N. J.....                                  | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| New Haven, Conn.....                               | 106.3          | 46.75                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| New Orleans, La.....                               | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| New York, N. Y.....                                | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Norfolk (Va.) district.....                        | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Rodmen.....                                        | 92.5           | 40.70                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Omaha, Nebr.....                                   | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 115.0             | 50.60                         | 8 - 4 - 44                                     |  |  |  |
| Peoria, Ill.....                                   | 125.0          | 55.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.....                              | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Pittsburgh, Pa.....                                | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Me.....                                  | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 87.5              | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Oreg.....                                | 101.3          | 44.55                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Rodmen.....                                        | 90.0           | 39.60                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Providence, R. I.....                              | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Richmond, Va.....                                  | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Rochester, N. Y.....                               | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Rock Island (Ill.) district.....                   | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Saginaw, Mich.....                                 | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Louis, Mo.....                                 | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.....                                | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah.....                          | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Calif.....                          | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Scranton, Pa.....                                  | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Seattle, Wash.....                                 | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Rodmen.....                                        | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Spokane, Wash.....                                 | 112.5          | 49.50                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Rodmen.....                                        | 100.0          | 44.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Springfield, Mass.....                             | 106.3          | 46.75                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Toledo, Ohio.....                                  | 110.0          | 48.40                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Washington, D. C.....                              | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 98.0              | 43.12                         | 8 - 4 - 44                                     |  |  |  |
| Rodmen.....                                        | 92.5           | 40.70                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 92.5              | 40.70                         | 8 - 4 - 44                                     |  |  |  |
| Wichita, Kans.....                                 | 110.0          | 48.40                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 110.0             | 48.40                         | 8 - 4 - 44                                     |  |  |  |
| Worcester, Mass.....                               | 106.3          | 46.75                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 106.3             | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Youngstown, Ohio.....                              | 125.0          | 55.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                        | 125.0             | 55.00                         | 8 - 4 - 44                                     |  |  |  |

<sup>27</sup> Old scale; strike pending.

<sup>66</sup> Full holiday, June to August, inclusive.

<sup>68</sup> Work on Saturday afternoon prohibited.

## 108 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## STRUCTURAL-IRON WORKERS: FINISHERS.

| City.                     | May 15, 1921.       |                               |                                           |                                          |                                                |                                                                     | May 15, 1920.       |                               |                                                |  |  |  |
|---------------------------|---------------------|-------------------------------|-------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|--|--|--|
|                           | Rate of wages—      |                               |                                           |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—   |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                           | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                     | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                           | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by</i> |                                          |                                                |                                                                     | <i>Cents.</i>       | <i>Dolls.</i>                 |                                                |  |  |  |
| Baltimore, Md.....        | 125.0               | 55.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Boston, Mass.....         | <sup>21</sup> 100.0 | <sup>21</sup> 44.00           | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Bridgeport, Conn.....     | 106.3               | 46.75                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 106.3               | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Buffalo, N. Y.....        | 125.0               | 55.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Chicago, Ill.....         | <sup>21</sup> 125.0 | <sup>21</sup> 55.00           | <sup>1 1/2</sup> 2                        | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Cleveland, Ohio.....      | <sup>21</sup> 125.0 | <sup>21</sup> 55.00           | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Dallas, Tex.....          | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Denver, Colo.....         | 103.1               | 45.38                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Detroit, Mich.....        | 125.0               | 55.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Indianapolis, Ind.....    | <sup>21</sup> 125.0 | <sup>21</sup> 55.00           | 2                                         | <sup>2 1/2</sup> 2                       | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| Kansas City, Mo.....      | 110.0               | 48.40                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 110.0               | 48.40                         | 8 - 4 - 44                                     |  |  |  |
| Los Angeles, Calif.....   | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 87.5                | 38.50                         | 8 - 4 - 44                                     |  |  |  |
| Louisville, Ky.....       | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Milwaukee, Wis.....       | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Minneapolis, Minn.....    | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | <sup>21</sup> 87.5  | <sup>21</sup> 38.50           | 8 - 4 - 44                                     |  |  |  |
| Newark, N. J.....         | 112.5               | 49.50                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| New Haven, Conn.....      | 106.3               | 46.75                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 106.3               | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| New Orleans, La.....      | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| New York, N. Y.....       | 112.5               | 49.50                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Omaha, Nebr.....          | 112.5               | 49.50                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 115.0               | 50.60                         | 8 - 4 - 44                                     |  |  |  |
| Peoria, Ill.....          | 125.0               | 55.00                         | <sup>1 1/2</sup> 2                        | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.....     | 112.5               | 49.50                         | 2                                         | 2                                        | 8 - 4 - 44                                     | <sup>66</sup> 12                                                    | <sup>21</sup> 112.5 | <sup>21</sup> 49.50           | 8 - 4 - 44                                     |  |  |  |
| Pittsburgh, Pa.....       | 125.0               | 55.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Portland, Oreg.....       | 101.3               | 44.55                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Providence, R. I.....     | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Richmond, Va.....         | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Rochester, N. Y.....      | <sup>21</sup> 125.0 | <sup>21</sup> 55.00           | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Louis, Mo.....        | 125.0               | 55.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 125.0               | 55.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.....       | <sup>21</sup> 100.0 | <sup>21</sup> 44.00           | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah..... | 100.0               | 44.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Calif..... | <sup>21</sup> 106.3 | <sup>21</sup> 46.75           | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 106.3               | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Scranton, Pa.....         | 112.5               | 49.50                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| Seattle, Wash.....        | 90.0                | 39.60                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 112.5               | 49.50                         | 8 - 4 - 44                                     |  |  |  |
| Springfield, Mass.....    | 106.3               | 46.75                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 106.3               | 46.75                         | 8 - 4 - 44                                     |  |  |  |
| Washington, D. C.....     | 125.0               | 55.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 98.0                | 43.12                         | 8 - 4 - 44                                     |  |  |  |
| Worcester, Mass.....      | 106.3               | 46.75                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 106.3               | 46.75                         | 8 - 4 - 44                                     |  |  |  |

## STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.

|                           |                    |                     |   |   |            |    |       |       |            |  |  |  |
|---------------------------|--------------------|---------------------|---|---|------------|----|-------|-------|------------|--|--|--|
| Bridgeport, Conn.....     | 72.5               | 31.90               | 2 | 2 | 8 - 4 - 44 | 12 | 72.5  | 31.90 | 8 - 4 - 44 |  |  |  |
| Buffalo, N. Y.....        | 75.0               | 33.00               | 2 | 2 | 8 - 4 - 44 | 12 | 60.0  | 26.40 | 8 - 4 - 44 |  |  |  |
| Cincinnati, Ohio.....     | 60.0               | 26.40               | 2 | 2 | 8 - 4 - 44 | 12 | 60.0  | 26.40 | 8 - 4 - 44 |  |  |  |
| Detroit, Mich.....        | 75.0               | 33.00               | 2 | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Erie, Pa.....             | 70.0               | 30.80               | 2 | 2 | 8 - 4 - 44 | 12 | ..... | ..... | .....      |  |  |  |
| Newark, N. J.....         | 87.5               | 38.50               | 2 | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| New Haven, Conn.....      | 72.5               | 31.90               | 2 | 2 | 8 - 4 - 44 | 12 | 72.5  | 31.90 | 8 - 4 - 44 |  |  |  |
| New York, N. Y.....       | 87.5               | 38.50               | 2 | 2 | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |  |  |  |
| Pittsburgh, Pa.....       | 70.0               | 30.80               | 2 | 2 | 8 - 4 - 44 | 12 | 70.0  | 30.80 | 8 - 4 - 44 |  |  |  |
| Richmond, Va.....         | 75.0               | 33.00               | 2 | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Rochester, N. Y.....      | <sup>21</sup> 75.0 | <sup>21</sup> 33.00 | 2 | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| San Francisco, Calif..... | <sup>21</sup> 67.5 | <sup>21</sup> 29.70 | 2 | 2 | 8 - 4 - 44 | 12 | 59.4  | 26.13 | 8 - 4 - 44 |  |  |  |
| Springfield, Mass.....    | 75.0               | 33.00               | 2 | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |
| Washington, D. C.....     | 62.5               | 27.50               | 2 | 2 | 8 - 4 - 44 | 12 | 50.0  | 22.00 | 8 - 4 - 44 |  |  |  |
| Worcester, Mass.....      | 75.0               | 33.00               | 2 | 2 | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |  |  |  |

<sup>21</sup> More than half received more; amount not reported.<sup>24</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>27</sup> Old scale; strike pending.<sup>66</sup> Full holiday, June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Continued.

## TILE LAYERS.

| City.                   | May 15, 1921.  |                               |                                            |                                              |                                                | May 15, 1920.                                                        |                   |                               |                                                |
|-------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                         | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                         | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                         | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Atlanta, Ga.            | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Baltimore, Md.          | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Boston, Mass.           | 100.0          | 40.00                         | 2                                          | 2                                            | 8 - 0 - 40                                     | 14                                                                   | 100.0             | 40.00                         | 8 - 0 - 40                                     |
| Bridgeport, Conn.:      |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| Union A.                | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Union B.                | 105.0          | 46.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Buffalo, N. Y.          | 100.0          | 44.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 3                                                                    | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Butte, Mont.            | 125.0          | 55.00                         | 1½, 2                                      | 1½, 2                                        | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 60.00                         | 8 - 8 - 48                                     |
| Chicago, Ill.           | 125.0          | 55.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Cincinnati, Ohio.       | 100.0          | 44.00                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Cleveland, Ohio.        | 100.0          | 44.00                         | 1½, 2                                      | 98 2                                         | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Dallas, Tex.            | 125.0          | 55.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Dayton, Ohio.           | 106.3          | 46.75                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Denver, Colo.           | 100.0          | 44.00                         | 1½, 2                                      | 98 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Des Moines, Iowa.       | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Detroit, Mich.          | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Erie, Pa.               | 100.0          | 44.00                         | 1½                                         | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Houston, Tex.           | 112.5          | 49.50                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Indianapolis, Ind.      | 100.0          | 44.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Kansas City, Mo.        | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Little Rock, Ark.       | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Los Angeles, Calif.     | 100.0          | 44.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Louisville, Ky.         | 125.0          | 55.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Memphis, Tenn.          | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Milwaukee, Wis.         | 100.0          | 44.00                         | 1½                                         | 98 2                                         | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Minneapolis, Minn.      | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Muskegon, Mich.         | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Nashville, Tenn.        | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Newark, N. J.           | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| New Haven, Conn.        | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New Orleans, La.        | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New York, N. Y.         | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Norfolk (Va.) district. | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Omaha, Nebr.            | 106.3          | 46.75                         | 1½, 2                                      | 1 2                                          | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Peoria, Ill.            | 125.0          | 55.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Philadelphia, Pa.       | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.         | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Portland, Oreg.         | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Providence, R. I.       | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Rochester, N. Y.        | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Louis, Mo.          | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Paul, Minn.         | 100.0          | 44.00                         | 1½                                         | 98 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah.   | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| San Francisco, Calif.   | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Scranton, Pa.           | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Seattle, Wash.          | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 40.00                         | 8 - 0 - 40                                     |
| Springfield, Mass.      | 105.0          | 46.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Toledo, Ohio.           | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Washington, D. C.       | 85.0           | 37.40                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Wichita, Kans.          | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Youngstown, Ohio.       | 100.0          | 44.00                         | 1½                                         | 24 2                                         | 8 - 4 - 44                                     | 12                                                                   | 100.0             | 44.00                         | 8 - 4 - 44                                     |

1 For Saturday afternoon, 1½.

14 Full holiday.

24 Work on Saturday afternoon and Labor Day prohibited.

27 Old scale; strike pending.

58 Four hours on Saturday, 44 per week, June to August, inclusive.

99 Work on Saturday afternoon prohibited.

76565°—22—Bull. 302—8

## 110 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## BUILDING TRADES—Concluded.

## TILE LAYERS' HELPERS.

| City.                 | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                     | Cents.            | Dolls.                        |                                                |
| Boston, Mass.         | 70.0           | 28.00                         | 2                                 | 2                                           | 8 - 0 - 40                                     | 14 12                                                               | 70.0              | 28.00                         | 8 - 0 - 40                                     |
| Bridgeport, Conn.     | 75.0           | 33.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Butte, Mont.          | 100.0          | 44.00                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Chicago, Ill.         | 70.0           | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Cleveland, Ohio.      | 60.0           | 26.40                         | 1½, 2                             | 83 2                                        | 8 - 4 - 44                                     | 12                                                                  | 55.0              | 24.20                         | 8 - 4 - 44                                     |
| Des Moines, Iowa.     | 65.0           | 28.60                         | 1½                                | 1 2                                         | 8 - 4 - 44                                     | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                     |
| Newark, N. J.         | 87.5           | 38.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| New York, N. Y.       | 87.5           | 38.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.       | 75.0           | 33.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 65.0              | 28.60                         | 8 - 4 - 44                                     |
| St. Louis, Mo.        | 70.0           | 30.80                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah  | 75.0           | 33.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| San Francisco, Calif. | 75.0           | 33.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Seattle, Wash.        | 75.0           | 33.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 75.0              | 30.00                         | 8 - 0 - 40                                     |

## CHAUFFEURS, TEAMSTERS AND DRIVERS.

## CHAUFFEURS.

|                             |      |       |      |       |              |   |      |       |              |
|-----------------------------|------|-------|------|-------|--------------|---|------|-------|--------------|
| Boston, Mass.:              |      |       |      |       |              |   |      |       |              |
| Building material, over     | 66.7 | 36.00 | 1½   | 67 2  | 9 - 9 - 54   | 6 | 66.7 | 36.00 | 9 - 9 - 54   |
| 3-ton trucks.               | 70.5 | 31.00 | 1½   | 68 2  | 8 - 4 - 44   |   | 75.0 | 33.00 | 8 - 4 - 44   |
| Coal delivery.              | 58.3 | 28.00 | 1½   | 2     | 8 - 8 - 48   |   | 58.3 | 28.00 | 8 - 8 - 48   |
| Department stores.          | 44.5 | 28.04 | 55c  | 1     | 9 - 9 - 63   |   | 40.0 | 25.20 | 9 - 9 - 63   |
| Livery, taxi, and transfer. | 62.5 | 30.00 | 75c  | 2     | 8 - 8 - 48   |   | 62.5 | 30.00 | 8 - 8 - 48   |
| Newspaper route.            | 50.0 | 30.00 | 65c  | 2     | 10 - 10 - 60 |   | 50.0 | 30.00 | 10 - 10 - 60 |
| Pianos and furniture.       |      |       |      |       |              |   |      |       |              |
| Trucks—                     |      |       |      |       |              |   |      |       |              |
| 1 ton or less.              | 46.7 | 28.00 | 70c  | 67 2  | 10 - 10 - 60 |   | 46.7 | 28.00 | 10 - 10 - 60 |
| 1 ton to 3 tons.            | 50.0 | 30.00 | 70c  | 67 2  | 10 - 10 - 60 |   | 50.0 | 30.00 | 10 - 10 - 60 |
| Over 3 tons.                | 53.3 | 32.00 | 70c  | 67 2  | 10 - 10 - 60 |   | 53.3 | 32.00 | 10 - 10 - 60 |
| Helpers—                    |      |       |      |       |              |   |      |       |              |
| Department stores.          | 37.5 | 18.00 | 1½   | 2     | 8 - 8 - 48   |   | 37.5 | 18.00 | 8 - 8 - 48   |
| Piano movers.               | 43.3 | 26.00 | 65c  | 2     | 10 - 10 - 60 |   | 43.3 | 26.00 | 10 - 10 - 60 |
| Buffalo, N. Y.:             |      |       |      |       |              |   |      |       |              |
| Department stores.          | 48.1 | 26.00 | 1    | 1     | 9 - 9 - 54   |   | 48.1 | 26.00 | 9 - 9 - 54   |
| Market.                     | 45.5 | 30.00 | 1    | 2, 1  | 11 - 11 - 66 |   | 53.0 | 35.00 | 11 - 11 - 66 |
| Taxis and busses.           | 21.4 | 15.00 | 36c  | 1     | 10 - 10 - 70 |   | 30.0 | 21.00 | 10 - 10 - 70 |
| Trucks—                     |      |       |      |       |              |   |      |       |              |
| Transfer.                   | 57.5 | 34.50 | 1½   | 2     | 10 - 10 - 60 |   | 57.5 | 34.50 | 10 - 10 - 60 |
| 1 to 3 tons.                | 36.1 | 26.00 | 1    | 1     | 12 - 12 - 72 |   | 36.1 | 26.00 | 12 - 12 - 72 |
| Ice, 5-ton.                 | 60.0 | 36.00 | 1½   | 2     | 10 - 10 - 60 |   | 60.0 | 36.00 | 10 - 10 - 60 |
| Butte, Mont.:               |      |       |      |       |              |   |      |       |              |
| Taxis.                      | 50.0 | 31.50 | 1    | 1     | 9 - 9 - 63   |   | 50.0 | 31.50 | 9 - 9 - 63   |
| Trucks—                     |      |       |      |       |              |   |      |       |              |
| 1,500 lbs. and under.       | 62.5 | 30.00 | 1, 2 | 71 1½ | 8 - 8 - 48   |   | 75.0 | 36.00 | 8 - 8 - 48   |
| 1,500 lbs. to 3 tons.       | 65.6 | 31.50 | 1, 2 | 71 1½ | 8 - 8 - 48   |   | 78.1 | 37.50 | 8 - 8 - 48   |
| 3 tons and over.            | 68.8 | 33.00 | 1, 2 | 71 1½ | 8 - 8 - 48   |   | 81.3 | 39.00 | 8 - 8 - 48   |
| Helpers.                    | 62.5 | 30.00 | 1, 2 | 71 1½ | 8 - 8 - 48   |   | 75.0 | 36.00 | 8 - 8 - 48   |

1 For Saturday afternoon, 1½.

14 Full holiday.

27 Old scale; strike pending.

67 Holidays off with pay.

68 For Saturday afternoon, April to September, inclusive, 1½.

69 8 hours on Saturday, 48 per week, October to March, inclusive.

70 Average hours.

71 For New Year's Day, July 4, and Christmas; for Labor Day, 2.

83 Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS.

## CHAUFFEURS—Continued.

| City.                                              | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|----------------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                    | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                    | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| Chicago, Ill.:                                     | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Baggage delivery.....                              | 57.7           | 34.62                         | 60c                                        | 1½, 1                                       | 10 -10 -60                                     |                                                                     | 57.7              | 34.62                         | 10 -10 -60                                     |
| Building material—                                 |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Roofing.....                                       | 59.1           | 39.00                         | 75c                                        | 73 2                                        | 73 11 -11 -66                                  |                                                                     | 59.1              | 39.00                         | 73 11 -11 -66                                  |
| Stone, lime, and ce-<br>ment—                      |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| 2 tons or under.....                               | 50.7           | 33.48                         | 78c                                        | 1½                                          | 11 -11 -66                                     |                                                                     | 50.7              | 33.48                         | 11 -11 -66                                     |
| Over 2 tons and up to<br>4 tons.....               | 54.5           | 36.00                         | 80c                                        | 1½                                          | 11 -11 -66                                     |                                                                     | 54.5              | 36.00                         | 11 -11 -66                                     |
| Over 4 tons.....                                   | 59.1           | 39.00                         | 80c                                        | 1½                                          | 11 -11 -66                                     |                                                                     | 59.1              | 39.00                         | 11 -11 -66                                     |
| Building material and<br>coal—                     |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| 1½ tons.....                                       | 60.0           | 36.00                         | 75c                                        | 1½                                          | 10 -10 -60                                     |                                                                     | 60.0              | 36.00                         | 10 -10 -60                                     |
| 2 tons.....                                        | 62.5           | 37.50                         | 78c                                        | 1½                                          | 10 -10 -60                                     |                                                                     | 62.5              | 37.50                         | 10 -10 -60                                     |
| 3 tons.....                                        | 60.0           | 36.00                         | 80c                                        | 1½                                          | 10 -10 -60                                     |                                                                     | 65.0              | 39.00                         | 10 -10 -60                                     |
| Coal—                                              |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| 1½ tons.....                                       | 65.0           | 39.00                         | 75c                                        | 1½                                          | 10 -10 -60                                     |                                                                     | 60.0              | 36.00                         | 10 -10 -60                                     |
| 2 tons.....                                        | 67.5           | 40.50                         | 78c                                        | 1½                                          | 10 -10 -60                                     |                                                                     | 62.5              | 37.50                         | 10 -10 -60                                     |
| Over 2 tons.....                                   | 70.0           | 42.00                         | 80c                                        | 1½                                          | 10 -10 -60                                     |                                                                     | 65.0              | 39.00                         | 10 -10 -60                                     |
| Commission houses—                                 |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| 2 tons.....                                        | 64.2           | 38.50                         | 80c                                        | 74 1, 1                                     | 75 10 -10 -60                                  | 3                                                                   | 64.2              | 38.50                         | 75 10 -10 -60                                  |
| 3 tons.....                                        | 65.8           | 39.50                         | 80c                                        | 74 1, 1                                     | 75 10 -10 -60                                  | 3                                                                   | 65.8              | 39.50                         | 75 10 -10 -60                                  |
| 4 tons.....                                        | 67.5           | 40.50                         | 80c                                        | 74 1, 1                                     | 75 10 -10 -60                                  | 3                                                                   | 66.7              | 40.00                         | 75 10 -10 -60                                  |
| 5 tons and over.....                               | 69.2           | 41.50                         | 80c                                        | 74 1, 1                                     | 75 10 -10 -60                                  | 3                                                                   | 69.2              | 41.50                         | 75 10 -10 -60                                  |
| Department stores and<br>furniture.....            | 75.9           | 41.00                         | 1½                                         | 67 2, 3                                     | 9 -9 -54                                       |                                                                     | 61.1              | 33.00                         | 9 -9 -54                                       |
| Funeral.....                                       | 56.0           | 35.00                         | 75c                                        | 1                                           | 10½-10 -62½                                    |                                                                     | 44.8              | 28.00                         | 10½-10 -62½                                    |
| Furniture.....                                     | 64.9           | 37.00                         | 1, 1½                                      | 2                                           | 9½-9½-57                                       |                                                                     | 64.9              | 37.00                         | 9½-9½-57                                       |
| General—                                           |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Under 1 ton.....                                   | 50.9           | 29.00                         | 75c                                        | 1½                                          | 9½-9½-57                                       |                                                                     | 50.9              | 29.00                         | 9½-9½-57                                       |
| 1½ tons.....                                       | 62.6           | 37.58                         | 1½                                         | 1½                                          | 76 10 -10 -60                                  | 2                                                                   | 62.6              | 37.58                         | 76 10 -10 -60                                  |
| 1 to 2 tons.....                                   | 56.1           | 32.00                         | 75c                                        | 1½                                          | 9½-9½-57                                       |                                                                     | 56.1              | 32.00                         | 9½-9½-57                                       |
| 2 tons—                                            |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Group A.....                                       | 66.5           | 39.88                         | 1½                                         | 1½                                          | 76 10 -10 -60                                  | 2                                                                   | 66.5              | 39.88                         | 76 10 -10 -60                                  |
| Group B.....                                       | 55.6           | 35.00                         | 1½                                         | 1½                                          | 10½-10½-63                                     |                                                                     | 55.6              | 35.00                         | 10½-10½-63                                     |
| Over 2 tons.....                                   | 72.2           | 39.00                         | 1½                                         | 1½                                          | 9 -9 -54                                       |                                                                     | 72.2              | 39.00                         | 9 -9 -54                                       |
| 2 and under 3 tons.....                            | 58.8           | 33.50                         | 75c                                        | 1½                                          | 9½-9½-57                                       |                                                                     | 58.8              | 33.50                         | 9½-9½-57                                       |
| 3 tons.....                                        | 68.4           | 41.03                         | 1½                                         | 1½                                          | 76 10 -10 -60                                  | 2                                                                   | 68.4              | 41.03                         | 76 10 -10 -60                                  |
| 3 and under 5 tons—                                |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Group A.....                                       | 53.6           | 33.75                         | 1½                                         | 1½                                          | 10½-10½-63                                     |                                                                     | 59.5              | 37.50                         | 10½-10½-63                                     |
| Group B.....                                       | 61.4           | 35.00                         | 75c90c                                     | 1½                                          | 9½-9½-57                                       |                                                                     | 61.4              | 35.00                         | 9½-9½-57                                       |
| 3 tons and over, electric<br>trucks.....           | 59.6           | 34.00                         | 75c90c                                     | 1½                                          | 9½-9½-57                                       |                                                                     | 59.6              | 34.00                         | 9½-9½-57                                       |
| 5-ton trucks.....                                  | 71.3           | 42.75                         | 1½                                         | 1½                                          | 76 10 -10 -60                                  | 2                                                                   | 71.3              | 42.75                         | 76 10 -10 -60                                  |
| 5 tons and under 7 tons.....                       | 65.8           | 37.50                         | 75c90c                                     | 1½                                          | 9½-9½-57                                       |                                                                     | 65.8              | 37.50                         | 9½-9½-57                                       |
| 5 tons and over.....                               | 61.9           | 39.00                         | 1½                                         | 1½                                          | 10½-10½-63                                     |                                                                     | 61.9              | 39.00                         | 10½-10½-63                                     |
| 7 tons and over.....                               | 70.2           | 40.00                         | 75c90c                                     | 1½                                          | 9½-9½-57                                       |                                                                     | 70.2              | 40.00                         | 9½-9½-57                                       |
| Ice.....                                           | 68.3           | 41.00                         | 100c, 2                                    |                                             | 76 10 -10 -60                                  |                                                                     | 68.3              | 41.00                         | 76 10 -10 -60                                  |
| Livery.....                                        | 47.9           | 35.00                         | 50c                                        | 1                                           | 77 10½-10½-73                                  |                                                                     | 36.8              | 26.85                         | 77 10½-10½-73                                  |
| Lumber, box, and shav-<br>ings, 1½ to 2½ tons..... | 61.1           | 33.00                         | 1, 1½                                      | 1½                                          | 9 -9 -54                                       |                                                                     | 55.6              | 30.00                         | 9 -9 -54                                       |
| Newspapers—                                        |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Daywork.....                                       | 67.6           | 36.50                         | 1½                                         | 1                                           | 9 -9 -54                                       |                                                                     | 67.6              | 36.50                         | 9 -9 -54                                       |
| Night work.....                                    | 71.4           | 40.00                         | 1½                                         | 1                                           | 8 -8 -56                                       |                                                                     | 71.4              | 40.00                         | 8 -8 -56                                       |

17 Holidays off with pay.

70 Average hours.

72 For Saturday afternoon, 75 cents per hour.

73 8 hours on Saturday, 63 per week, June to August, inclusive.

74 For Saturday afternoon, June to August, inclusive, 80 cents per hour.

75 6½ hours on Saturday, 56½ per week, June to August, inclusive.

76 5½ hours and same pay per week, during July and August.

77 1 day off every 2 weeks with pay.

## 112 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| City.                                   | May 15, 1921.  |                               |                       |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------------------------|----------------|-------------------------------|-----------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                         | Rate of wages— |                               |                       |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                         | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| Chicago, Ill.—Concluded.                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Packing—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| 1 and under 3 tons.....                 | Cents. 51.0    | Dolls. 30.60                  | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | Cents. 56.7       | Dolls. 34.00                  | 10 -10 -60                                     |
| 3 and under 5 tons.....                 | 55.0           | 33.00                         | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | 61.7              | 37.00                         | 10 -10 -60                                     |
| Branch houses, 1 ton<br>and under.....  | 47.3           | 28.35                         | 1½                    | 1 2                                         | 10½ - 6 -60                                    | 12                                                                  | 52.5              | 31.50                         | 10½ - 6 -60                                    |
| Over 1 ton and under 3<br>tons.....     | 51.0           | 30.60                         | 1½                    | 1 2                                         | 10½ - 6 -60                                    | 12                                                                  | 56.7              | 34.00                         | 10½ - 6 -60                                    |
| Helpers—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Coal.....                               | 50.0           | 30.00                         | 60c                   | 1½                                          | 10 -10 -60                                     | .....                                                               | 50.0              | 30.00                         | 10 -10 -60                                     |
| Department stores and<br>furniture..... | 66.7           | 36.00                         | 1½                    | 2 3                                         | 9 - 9 -54                                      | .....                                                               | 55.6              | 30.00                         | 9 - 9 -54                                      |
| General.....                            | 66.7           | 36.00                         | 1                     | 1½                                          | 9 - 9 -54                                      | .....                                                               | 66.7              | 36.00                         | 9 - 9 -54                                      |
| Pianos.....                             | 74.1           | 40.00                         | 114c                  | 2                                           | 9 - 9 -54                                      | .....                                                               | 74.1              | 40.00                         | 9 - 9 -54                                      |
| Cincinnati, Ohio:                       |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Commission houses.....                  | 18 33.3        | 18 20.00                      | 1½                    | 78 2                                        | 79 10 -10 -60                                  | 3                                                                   | 18 33.3           | 18 20.00                      | 79 10 -10 -60                                  |
| Furniture.....                          | 55.0           | 33.00                         | 1                     | (80)                                        | 81 10 -10 -60                                  | 3                                                                   | 50.0              | 30.00                         | 10 -10 -60                                     |
| 1 ton and under.....                    | 37.5           | 22.50                         | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | 37.5              | 22.50                         | 10 -10 -60                                     |
| 1½ tons.....                            | 39.2           | 23.50                         | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | 39.2              | 23.50                         | 10 -10 -60                                     |
| 2 tons.....                             | 40.8           | 24.50                         | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | 40.8              | 24.50                         | 10 -10 -60                                     |
| 3 tons.....                             | 42.5           | 25.50                         | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | 42.5              | 25.50                         | 10 -10 -60                                     |
| General—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| 2 tons.....                             | 47.4           | 27.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 47.4              | 27.00                         | 9½ - 9½ -57                                    |
| 3 tons.....                             | 49.1           | 28.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 49.1              | 28.00                         | 9½ - 9½ -57                                    |
| 4 and 5 tons.....                       | 52.6           | 30.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 52.6              | 30.00                         | 9½ - 9½ -57                                    |
| General and coal—                       |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| 1 ton and under.....                    | 43.9           | 25.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 43.9              | 25.00                         | 9½ - 9½ -57                                    |
| 1½ tons.....                            | 45.6           | 26.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 45.6              | 26.00                         | 9½ - 9½ -57                                    |
| Ice.....                                | 53.3           | 32.00                         | 75c                   | 1                                           | 82 10 -10 -60                                  | 5                                                                   | 53.3              | 32.00                         | 82 10 -10 -60                                  |
| Livery.....                             | 32.9           | 23.00                         | 40c                   | 82 1                                        | 10 -10 -70                                     | .....                                                               | 32.9              | 23.00                         | 10 -10 -70                                     |
| Milk.....                               | 47.6           | 30.00                         | 1½                    | 1                                           | 84 9 - 9 -63                                   | .....                                                               | 47.6              | 30.00                         | 84 9 - 9 -63                                   |
| Pianos.....                             | 60.0           | 36.00                         | 1                     | (80)                                        | 81 10 -10 -60                                  | .....                                                               | 53.3              | 32.00                         | 10 -10 -60                                     |
| Helpers—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Furniture.....                          | 35.0           | 21.00                         | 1½                    | 2                                           | 10 -10 -60                                     | .....                                                               | 35.0              | 21.00                         | 10 -10 -60                                     |
| General—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Under 3 tons.....                       | 40.4           | 23.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 40.4              | 23.00                         | 9½ - 9½ -57                                    |
| 3 tons and over.....                    | 42.1           | 24.00                         | 1, 1½                 | 2                                           | 9½ - 9½ -57                                    | .....                                                               | 42.1              | 24.00                         | 9½ - 9½ -57                                    |
| Pianos.....                             | 53.3           | 32.00                         | 1                     | (80)                                        | 81 10 -10 -60                                  | .....                                                               | 46.7              | 28.00                         | 10 -10 -60                                     |
| Cleveland, Ohio:                        |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Excavating.....                         | 75.0           | 45.00                         | 1½, 2                 | 2                                           | 10 -10 -60                                     | .....                                                               | 75.0              | 45.00                         | 10 -10 -60                                     |
| Furniture vans.....                     | 70.4           | 38.00                         | 1½, 1½                | 2                                           | 9 - 9 -54                                      | .....                                                               | 21 55.6           | 21 30.00                      | 9 - 9 -54                                      |
| General—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| Under 1½ tons.....                      | 85 37.5        | 85 22.50                      | 1½, 2                 | (86)                                        | 10 -10 -60                                     | .....                                                               | 37.5              | 22.50                         | 10 -10 -60                                     |
| 1½ to 3 tons.....                       | 85 41.7        | 85 25.00                      | 1½, 2                 | (86)                                        | 10 -10 -60                                     | .....                                                               | 41.7              | 25.00                         | 10 -10 -60                                     |
| 3 tons or over.....                     | 87 60.0        | 87 36.00                      | 1½, 2                 | (86)                                        | 10 -10 -60                                     | .....                                                               | 18 48.3           | 18 29.00                      | 10 -10 -60                                     |
| Groceries.....                          | 21 48.3        | 21 29.00                      | 1½, 2                 | (86)                                        | 10 -10 -60                                     | .....                                                               | 21 48.3           | 21 29.00                      | 10 -10 -60                                     |
| Ice.....                                | 60.0           | 36.00                         | 70c                   | 1½                                          | 88 10 -10 -60                                  | 6                                                                   | 60.0              | 36.00                         | 88 10 -10 -60                                  |
| Livery.....                             | 40.0           | 32.20                         | 60c                   | 1                                           | 11½ -11½ -80½                                  | .....                                                               | 40.0              | 32.20                         | 11½ -11½ -80½                                  |
| Helpers—                                |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |
| General and groceries.....              | 85 35.0        | 85 21.00                      | 1½, 2                 | (86)                                        | 10 -10 -60                                     | .....                                                               | 18 53.0           | 18 21.00                      | 10 -10 -60                                     |

1 For Saturday afternoon, 1½.

18 Nominal rate. All received more; amount not reported.

21 More than half received more; amount not reported.

78 Holidays off with pay.

79 For holidays, full day's pay for 5 hours or less.

79 7 hours on Saturday, 57 hours and same pay per week, June to August, inclusive.

81 Work on Sunday prohibited; for holidays, 1½.

81 5 hours on Saturday, 55 hours and same pay per week, June to August, inclusive.

82 54 hours and same pay per week, November to March, inclusive.

83 Every other Sunday off with pay; if work is performed, 2.

84 2 weeks off each year with pay.

85 Nominal rate. All received \$30 or more per week.

86 Work on Sunday prohibited; for holidays, full day's pay for 2 hours or less.

87 Including a bonus of \$7 per week.

88 54 hours and same pay per week, November to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| City.                                                                                                                                                                 | May 15, 1921.                                        |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          | May 15, 1920.                                        |                                                             |                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                       | Rate of wages—                                       |                                                             |                                             |                                                                   | Hours:<br>Full day;<br>Saturday;<br>full week.                                                                                                                         | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay.                                      | Rate of<br>wages—                                    |                                                             | Hours:<br>Full day;<br>Saturday;<br>full week.                                                                                                                                |
|                                                                                                                                                                       | Per<br>hour.                                         | Per<br>week,<br>full<br>time.                               | For<br>over-<br>time.                       | For<br>Sun-<br>day<br>and<br>holid-<br>ays.                       |                                                                                                                                                                        |                                                                                                          | Per<br>hour.                                         | Per<br>week,<br>full<br>time.                               |                                                                                                                                                                               |
| Davenport, Iowa. (See<br>Rock Island (Ill.) dis-<br>trict.)                                                                                                           |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Dayton, Ohio:                                                                                                                                                         |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Ice.....                                                                                                                                                              | Cents. 55.0                                          | Dolls. 33.00                                                | 1                                           | <sup>89</sup> 1                                                   | ( <sup>90</sup> )                                                                                                                                                      |                                                                                                          | Cents. 55.0                                          | Dolls. 33.00                                                | ( <sup>90</sup> )                                                                                                                                                             |
| Des Moines, Iowa:                                                                                                                                                     |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| First 3 months.....                                                                                                                                                   | 62.5                                                 | 35.00                                                       | 1                                           | 1                                                                 | 8 - 8 - 56                                                                                                                                                             |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Second 3 months.....                                                                                                                                                  | 67.0                                                 | 37.50                                                       | 1                                           | 1                                                                 | 8 - 8 - 56                                                                                                                                                             |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| After 6 months.....                                                                                                                                                   | 78.5                                                 | 40.00                                                       | 1                                           | 1                                                                 | 8 - 8 - 56                                                                                                                                                             |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Transfer trucks.....                                                                                                                                                  | 52.8                                                 | 28.50                                                       | 1½                                          | 2                                                                 | 9 - 9 - 54                                                                                                                                                             |                                                                                                          | 52.8                                                 | 28.50                                                       | 9 - 9 - 54                                                                                                                                                                    |
| Detroit, Mich.:                                                                                                                                                       |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Furniture vans.....                                                                                                                                                   | 75.0                                                 | 45.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 80.0                                                 | 48.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| General—                                                                                                                                                              |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| 1 to 3 tons.....                                                                                                                                                      | 60.0                                                 | 36.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 70.0                                                 | 42.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| 3½ to 5 tons.....                                                                                                                                                     | 70.0                                                 | 42.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 80.0                                                 | 48.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Helpers.....                                                                                                                                                          | 70.0                                                 | 42.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 80.0                                                 | 48.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Grand Rapids, Mich.:                                                                                                                                                  |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| General—                                                                                                                                                              |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Under 1 ton.....                                                                                                                                                      | 46.3                                                 | 25.00                                                       | 1½                                          | 1½                                                                | 9 - 9 - 54                                                                                                                                                             |                                                                                                          | 46.3                                                 | 25.00                                                       | 9 - 9 - 54                                                                                                                                                                    |
| 1 to 2 tons.....                                                                                                                                                      | 48.1                                                 | 26.00                                                       | 1½                                          | 1½                                                                | 9 - 9 - 54                                                                                                                                                             |                                                                                                          | 55.6                                                 | 30.00                                                       | 9 - 9 - 54                                                                                                                                                                    |
| 2 tons and over.....                                                                                                                                                  | 55.6                                                 | 30.00                                                       | 1½                                          | 1½                                                                | 9 - 9 - 54                                                                                                                                                             |                                                                                                          | 64.8                                                 | 35.00                                                       | 9 - 9 - 54                                                                                                                                                                    |
| Helpers.....                                                                                                                                                          | 45.0                                                 | 24.30                                                       | 1½                                          | 1½                                                                | 9 - 9 - 54                                                                                                                                                             |                                                                                                          | 55.0                                                 | 29.70                                                       | 9 - 9 - 54                                                                                                                                                                    |
| Indianapolis, Ind.:                                                                                                                                                   | 50.0                                                 | 30.00                                                       | 1½                                          | 1½                                                                | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 55.0                                                 | 33.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Milwaukee, Wis.:                                                                                                                                                      |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Trucks—                                                                                                                                                               |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Under 2 tons.....                                                                                                                                                     | 50.0                                                 | 30.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 50.0                                                 | 30.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| 2 and under 3½ tons.....                                                                                                                                              | 60.0                                                 | 36.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 60.0                                                 | 36.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| 3½ tons and over.....                                                                                                                                                 | 65.0                                                 | 39.00                                                       | 1½                                          | 2                                                                 | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 65.0                                                 | 39.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Minneapolis, Minn.:                                                                                                                                                   |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| General.....                                                                                                                                                          | 61.1                                                 | 33.00                                                       | 1, 1½                                       | 1½                                                                | 9 - 9 - 54                                                                                                                                                             |                                                                                                          | 55.6                                                 | 30.00                                                       | 9 - 9 - 54                                                                                                                                                                    |
| Milk.....                                                                                                                                                             | 53.3                                                 | 34.62                                                       | 1                                           | 1                                                                 | <sup>91</sup> 10 - 10 - 65                                                                                                                                             |                                                                                                          | 53.3                                                 | 34.62                                                       | <sup>91</sup> 10 - 10 - 65                                                                                                                                                    |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.)                                                                                                                  |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Newark, N. J.:                                                                                                                                                        |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Beef and provisions, 3<br>tons and under.....                                                                                                                         | 55.0                                                 | 33.00                                                       | 1½                                          | 1½                                                                | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 55.0                                                 | 33.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Commission houses, 3½ to<br>5 tons.....                                                                                                                               | 61.7                                                 | 37.00                                                       | 1½                                          | 1½                                                                | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 61.7                                                 | 37.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Express—                                                                                                                                                              |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| 1 ton.....                                                                                                                                                            | 53.3                                                 | 32.00                                                       | 1½                                          | <sup>67</sup> 1½                                                  | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 53.3                                                 | 32.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| 2 to 3½ tons.....                                                                                                                                                     | 55.0                                                 | 33.00                                                       | 1½                                          | <sup>67</sup> 1½                                                  | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 55.0                                                 | 33.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Over 3½ to 5 tons.....                                                                                                                                                | 56.7                                                 | 34.00                                                       | 1½                                          | <sup>67</sup> 1½                                                  | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 56.7                                                 | 34.00                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Manufacturing shops.....                                                                                                                                              | <sup>18</sup> 62.5                                   | <sup>18</sup> 37.50                                         | 1½                                          | 1½                                                                | 10 - 10 - 60                                                                                                                                                           |                                                                                                          | 62.5                                                 | 37.50                                                       | 10 - 10 - 60                                                                                                                                                                  |
| Trucks—                                                                                                                                                               |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| 2 and under 5 tons.....                                                                                                                                               | 57.6                                                 | 34.00                                                       | 1½                                          | 2                                                                 | 10 - 9 - 59                                                                                                                                                            |                                                                                                          | 57.6                                                 | 34.00                                                       | 10 - 9 - 59                                                                                                                                                                   |
| 5 tons and over.....                                                                                                                                                  | 61.0                                                 | 36.00                                                       | 1½                                          | 2                                                                 | 10 - 9 - 59                                                                                                                                                            |                                                                                                          | 61.0                                                 | 36.00                                                       | 10 - 9 - 59                                                                                                                                                                   |
| New York, N. Y.:                                                                                                                                                      |                                                      |                                                             |                                             |                                                                   |                                                                                                                                                                        |                                                                                                          |                                                      |                                                             |                                                                                                                                                                               |
| Coal, 4 tons and over, gas.<br>Fish, trucks over 2 tons...<br>Funeral.....<br>Furniture.....<br>Milk—<br>Over 3½ tons.....<br>Special delivery.....<br>Wholesale..... | 77.8<br>66.7<br>47.6<br>74.1<br>70.5<br>59.0<br>78.1 | 42.00<br>36.00<br>30.00<br>40.00<br>37.00<br>31.00<br>41.00 | 1, 2<br>100c<br>65c<br>1½<br>1½<br>1½<br>1½ | 1, 2<br>2<br><sup>67</sup> 1<br><sup>67</sup> Pro.<br>1<br>1<br>1 | ( <sup>98</sup> )<br>9 - 9 - 54<br>9 - 9 - 54<br>9 - 9 - 63<br>9 - 9 - 54<br><sup>96</sup> 8½ - 8½ - 52½<br><sup>96</sup> 8½ - 8½ - 52½<br><sup>96</sup> 8½ - 8½ - 52½ | 4<br>4<br><sup>95</sup> 9<br><sup>95</sup> 9<br><sup>96</sup> 8½<br><sup>96</sup> 8½<br><sup>96</sup> 8½ | 77.8<br>66.7<br>47.6<br>74.1<br>70.5<br>59.0<br>78.1 | 42.00<br>36.00<br>30.00<br>40.00<br>37.00<br>31.00<br>41.00 | <sup>94</sup> 9 - 9 - 54<br>9 - 9 - 54<br><sup>95</sup> 9 - 9 - 63<br>9 - 9 - 54<br><sup>96</sup> 8½ - 8½ - 52½<br><sup>96</sup> 8½ - 8½ - 52½<br><sup>96</sup> 8½ - 8½ - 52½ |

<sup>18</sup> Nominal rate. All received more; amount not reported.<sup>67</sup> Holidays off with pay.<sup>98</sup> For holidays; full day's pay for one delivery.<sup>96</sup> Hours irregular; not over 60 per week.<sup>95</sup> 5 hours on Sunday; 28 days off each year with pay.<sup>94</sup> For Sunday, full day's pay for reporting; in addition single time up to 9 hours and double time there-  
after. For holidays, 2; holidays off with pay.<sup>93</sup> 5 hours on Saturday, 50 hours and same pay per week, June to September, inclusive.<sup>92</sup> 1 day off each month with pay.<sup>91</sup> One day off each month; if work is performed, 2.

## 114 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| City.                                   | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                         | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                         | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                         |                |                               | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                     |                   |                               |                                                |
| New York, N. Y.—Concd.                  | <i>Cents.</i>  | <i>Dolls.</i>                 |                                   |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Pianos, gas trucks.....                 | 93.8           | 45.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | <sup>98</sup> / <sub>8</sub> 8-8-48            | 3                                                                   | 72.9              | 35.00                         | <sup>98</sup> / <sub>8</sub> 8-8-48            |
| Poultry.....                            | 74.1           | 40.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 74.1              | 40.00                         | 9-9-54                                         |
| Produce—                                |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Under 3½ tons.....                      | 63.0           | 34.00                         | 100c                              | 2                                           | 9-9-54                                         | .....                                                               | 63.0              | 34.00                         | 9-9-54                                         |
| Over 3½ tons.....                       | 70.4           | 38.00                         | 100c                              | 2                                           | 9-9-54                                         | .....                                                               | 70.4              | 38.00                         | 9-9-54                                         |
| Taxicabs—                               |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Double shift cars.....                  | 45.0           | 24.30                         | 1½                                | 1                                           | 9-9-54                                         | .....                                                               | 45.0              | 24.30                         | 9-9-54                                         |
| Double shift cars.....                  | 45.0           | 28.35                         | 1½                                | 1                                           | 9-9-63                                         | .....                                                               | 45.0              | 28.35                         | 9-9-63                                         |
| Single shift cars.....                  | 45.0           | 27.00                         | 1½                                | 1                                           | 10-10-60                                       | .....                                                               | 45.0              | 27.00                         | 10-10-60                                       |
| Trucks—                                 |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Excavating.....                         | 77.8           | 42.00                         | 1, 1½                             | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 70.0              | 42.00                         | 10-10-60                                       |
| 1 ton.....                              | 57.4           | 31.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 57.4              | 31.00                         | 9-9-54                                         |
| Under 2 tons.....                       | 66.7           | 32.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 8-8-48                                         | .....                                                               | 59.3              | 32.00                         | 9-9-54                                         |
| 2 tons.....                             | 59.3           | 32.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 59.3              | 32.00                         | 9-9-54                                         |
| 3 tons.....                             | 61.1           | 33.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 61.1              | 33.00                         | 9-9-54                                         |
| 4 tons.....                             | 63.0           | 34.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 63.0              | 34.00                         | 9-9-54                                         |
| 5 tons.....                             | 64.8           | 35.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 64.8              | 35.00                         | 9-9-54                                         |
| Helpers—                                |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Coal and asphalt.....                   | 63.0           | 34.00                         | 1, 2                              | ( <sup>98</sup> / <sub>2</sub> )            | <sup>94</sup> / <sub>9</sub> 9-9-54            | 4                                                                   | 63.0              | 34.00                         | <sup>94</sup> / <sub>9</sub> 9-9-54            |
| Milk.....                               | 53.3           | 28.00                         | 1½                                | 1                                           | <sup>1</sup> / <sub>8</sub> 8-8-52½            | .....                                                               | 53.3              | 28.00                         | <sup>1</sup> / <sub>8</sub> 8-8-52½            |
| Pianos.....                             | 83.3           | 40.00                         | 100c                              | <sup>2</sup> / <sub>2</sub>                 | <sup>98</sup> / <sub>8</sub> 8-8-48            | 3                                                                   | 62.5              | 30.00                         | <sup>98</sup> / <sub>8</sub> 8-8-48            |
| Trucks.....                             | 50.0           | 27.00                         | 100c                              | <sup>97</sup> / <sub>2</sub>                | 9-9-54                                         | .....                                                               | 50.0              | 27.00                         | 9-9-54                                         |
| Philadelphia, Pa.:—                     |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Coal, 2-ton trucks.....                 | 52.3           | 29.00                         | 1½                                | <sup>2</sup> / <sub>2</sub>                 | 10-5-55½                                       | 12                                                                  | 52.3              | 29.00                         | 10-5-55½                                       |
| General, 3 tons and over.....           | 54.1           | 33.00                         | 1½                                | <sup>2</sup> / <sub>2</sub>                 | 11-6-61                                        | 12                                                                  | 54.1              | 33.00                         | 11-6-61                                        |
| Pianos.....                             | 67.3           | 37.00                         | 1½                                | 2                                           | 10-5-55                                        | 12                                                                  | 67.3              | 37.00                         | 10-5-55                                        |
| Taxicabs and touring cars.....          | 44.4           | 24.00                         | 1½                                | 1                                           | 9-9-54                                         | .....                                                               | 44.4              | 24.00                         | 9-9-54                                         |
| Helpers—                                |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| General.....                            | 41.0           | 25.00                         | 1½                                | <sup>2</sup> / <sub>2</sub>                 | 11-6-61                                        | 12                                                                  | 41.0              | 25.00                         | 11-6-61                                        |
| Pianos.....                             | 61.8           | 34.00                         | 1½                                | 2                                           | 10-5-55                                        | 12                                                                  | 61.8              | 34.00                         | 10-5-55                                        |
| Portland, Me.:—                         |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Coal, 1-ton.....                        | 50.0           | 25.00                         | 1½                                | 2                                           | 9-5-50                                         | 12                                                                  | 50.0              | 25.00                         | 9-5-50                                         |
| Trucks.....                             | 54.0           | 27.00                         | 1½                                | 2                                           | 9-5-50                                         | 12                                                                  | 54.0              | 27.00                         | 9-5-50                                         |
| Portland, Oreg.....                     | 65.6           | 31.50                         | 1, 1½                             | 1½                                          | 8-8-48                                         | .....                                                               | 65.6              | 31.50                         | 8-8-48                                         |
| Helpers.....                            | 59.4           | 28.50                         | 1, 1½                             | 1½                                          | 8-8-48                                         | .....                                                               | 59.4              | 28.50                         | 8-8-48                                         |
| Providence, R. I.:—                     |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Coal.....                               | 43.3           | 26.00                         | 1½                                | 2                                           | 10-10-60                                       | .....                                                               | 50.0              | 30.00                         | 10-10-60                                       |
| Department stores and<br>furniture..... | 46.3           | 25.00                         | Pro.                              | Pro.                                        | 9-9-54                                         | .....                                                               | 46.3              | 25.00                         | 9-9-54                                         |
| Pianos.....                             | 50.0           | 30.00                         | 1½                                | 1½                                          | 10-10-60                                       | .....                                                               | .....             | .....                         | .....                                          |
| Helpers—                                |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Coal.....                               | 35.0           | 21.00                         | 1½                                | 2                                           | 10-10-60                                       | .....                                                               | .....             | .....                         | .....                                          |
| Department stores and<br>furniture..... | 40.7           | 22.00                         | Pro.                              | Pro.                                        | 9-9-54                                         | .....                                                               | 37.0              | 20.00                         | 9-9-54                                         |
| Pianos.....                             | 46.7           | 28.00                         | 1½                                | 1½                                          | 10-10-60                                       | .....                                                               | .....             | .....                         | .....                                          |
| Rochester, N. Y.:—                      |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| General.....                            | 45.8           | 27.50                         | 1½                                | 2                                           | 10-10-60                                       | .....                                                               | 45.8              | 27.50                         | 10-10-60                                       |
| 1-ton truck or under.....               | 51.9           | 28.00                         | 1½, 2                             | 2                                           | 9½-6½-54                                       | 12                                                                  | 51.9              | 28.00                         | 9½-6½-54                                       |
| 1½-ton truck.....                       | 55.6           | 30.00                         | 1½, 2                             | 2                                           | 9½-6½-54                                       | 12                                                                  | 55.6              | 30.00                         | 9½-6½-54                                       |
| 2 tons or over.....                     | 61.1           | 33.00                         | 1½, 2                             | 2                                           | 9½-6½-54                                       | 12                                                                  | 61.1              | 33.00                         | 9½-6½-54                                       |
| Taxicabs.....                           | 34.2           | 20.50                         | 1½                                | 2                                           | 10-10-60                                       | .....                                                               | 34.2              | 20.50                         | 10-10-60                                       |

<sup>1</sup> 1 day off each week; if work is performed, 2.<sup>2</sup> For Saturday afternoon, \$1 per hour.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>5</sup> And a commission of 22½ per cent on receipts in excess of \$35 per week.<sup>6</sup> Holidays off with pay.<sup>7</sup> 5 hours on Saturday, 50 hours and same pay per week, June to September, inclusive.<sup>8</sup> For Saturday afternoon, June to August, inclusive, \$1 per hour.<sup>9</sup> 4 hours on Saturday; 44 hours and same pay per week, June to August, inclusive.<sup>10</sup> For Sunday, full day's pay for reporting; in addition single time up to 9 hours and double time there-  
after. For holidays, 2; holidays off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| City.                                                  | May 15, 1921.  |                               |                                   |                                        |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|--------------------------------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                        | Rate of wages— |                               |                                   |                                        | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                        |                                                |                                                                      | Cents.            | Dolls.                        |                                                |
| Rock Island (Ill.) district:                           |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Class A.....                                           | 56.6           | 30.00                         | 60c                               | 75c                                    | 9-8-53                                         |                                                                      | 56.6              | 30.00                         | 9-8-53                                         |
| Class B.....                                           | 50.9           | 27.00                         | 60c                               | 75c                                    | 9-8-53                                         |                                                                      | 50.9              | 27.00                         | 9-8-53                                         |
| St. Louis, Mo.:                                        |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Building material—                                     |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Less than 2 tons.....                                  | 55.6           | 30.00                         | 1½                                | 1½                                     | 9-9-54                                         |                                                                      | 41.7              | 27.50                         | 11-11-66                                       |
| 2 tons and over.....                                   | 64.8           | 35.00                         | 1½                                | 1½                                     | 9-9-54                                         |                                                                      |                   |                               |                                                |
| Coal.....                                              | 42.5           | 25.50                         | 1                                 | 1½                                     | 10-10-60                                       |                                                                      | 42.5              | 25.50                         | 10-10-60                                       |
| Department stores—                                     |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Under 1 ton.....                                       | 46.3           | 25.00                         | 1                                 | 1½                                     | 9-9-54                                         |                                                                      | 46.3              | 25.00                         | 9-9-54                                         |
| 1 ton and over.....                                    | 48.1           | 26.00                         | 1                                 | 1½                                     | 9-9-54                                         |                                                                      | 48.1              | 26.00                         | 9-9-54                                         |
| Furniture.....                                         | 49.5           | 29.70                         | 1, 1½                             | 1½                                     | 10-10-60                                       |                                                                      | 49.5              | 29.70                         | 10-10-60                                       |
| General—                                               |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Under 2 tons.....                                      | 45.6           | 26.00                         | 1½                                | 2                                      | 9½-9½-57                                       |                                                                      | 41.3              | 26.00                         | 10½-10½-63                                     |
| 2 tons.....                                            | 57.9           | 33.00                         | 1½                                | 2                                      | 9½-9½-57                                       |                                                                      | 44.4              | 28.00                         | 10½-10½-63                                     |
| 3 and under 5 tons.....                                | 47.5           | 28.50                         | 1                                 | 1½                                     | 10-10-60                                       |                                                                      | 47.5              | 28.50                         | 10-10-60                                       |
| 5 to 7 tons A.....                                     | 54.2           | 32.50                         | 1                                 | 1½                                     | 10-10-60                                       |                                                                      | 54.2              | 32.50                         | 10-10-60                                       |
| 5 to 7 tons B.....                                     | 65.3           | 37.20                         | 1½                                | 1½                                     | 9½-9½-57                                       |                                                                      |                   |                               |                                                |
| 7½ tons and over.....                                  | 70.2           | 40.00                         | 1½                                | 1½                                     | 9½-9½-57                                       |                                                                      |                   |                               |                                                |
| Ice.....                                               | 50.0           | 30.00                         | 1                                 | 50c, 1½                                | 10-10-60                                       |                                                                      | 50.0              | 30.00                         | 10-10-60                                       |
| Milk.....                                              | 44.0           | 30.80                         | 40c                               | 1                                      | 10-10-70                                       |                                                                      | 39.3              | 27.50                         | 10-10-70                                       |
| Moving vans.....                                       | 60.0           | 32.40                         | 1½                                | 1½                                     | 9-9-54                                         |                                                                      | 49.5              | 28.70                         | 10-10-60                                       |
| Pianos.....                                            | 65.7           | 35.50                         | 1½                                | 1½                                     | 9-9-54                                         |                                                                      | 46.7              | 28.00                         | 10-10-60                                       |
| Taxicabs.....                                          | 39.3           | 27.50                         | 1½                                | 1                                      | 10-10-70                                       |                                                                      | 39.3              | 27.50                         | 10-10-70                                       |
| Helpers—                                               |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Coal.....                                              | 37.5           | 22.50                         | 1                                 | 1½                                     | 10-10-60                                       |                                                                      | 37.5              | 22.50                         | 10-10-60                                       |
| Furniture.....                                         | 44.0           | 26.40                         | 1, 1½                             | 1½                                     | 10-10-60                                       |                                                                      | 44.0              | 26.40                         | 10-10-60                                       |
| General.....                                           | 49.1           | 28.00                         | 1½                                | 2                                      | 9½-9½-57                                       |                                                                      | 36.5              | 23.00                         | 10½-10½-63                                     |
| Moving vans.....                                       | 53.8           | 29.04                         | 1½                                | 1½                                     | 9-9-54                                         |                                                                      | 44.0              | 26.40                         | 10-10-60                                       |
| Pianos.....                                            | 61.1           | 33.00                         | 1½                                | 1½                                     | 9-9-54                                         |                                                                      | 42.5              | 25.50                         | 10-10-60                                       |
| St. Paul, Minn.:                                       |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Coal and sand.....                                     | 75.0           | 36.00                         | 1½                                | 1½                                     | 8-8-48                                         |                                                                      | 75.0              | 36.00                         | 8-8-48                                         |
| Milk.....                                              | 64.8           | 35.00                         | 1½                                | 1                                      | 9-9-54                                         |                                                                      | 47.6              | 30.00                         | 9-9-63                                         |
| San Francisco, Calif.:                                 |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Building material.....                                 | 77.8           | 42.00                         | 100c<br>125c                      | 1½                                     | 9-9-54                                         |                                                                      | 77.8              | 42.00                         | 9-9-54                                         |
| Department stores, parcel<br>delivery, and groceries.. | 68.8           | 33.00                         | 100c                              | 2                                      | 8-8-48                                         |                                                                      | 62.5              | 30.00                         | 8-8-48                                         |
| Trucks—                                                |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Under 2,500 lbs.....                                   | 61.1           | 33.00                         | 70c                               | 1½                                     | 10-9-7½-52½                                    |                                                                      | 55.6              | 30.00                         | 10-9-7½-52½                                    |
| 2,500 lbs. and under                                   |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| 4,500 lbs.....                                         | 66.7           | 36.00                         | 90c                               | 1½                                     | 10-9-7½-52½                                    |                                                                      | 61.1              | 33.00                         | 10-9-7½-52½                                    |
| 4,500 lbs. and under                                   |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| 6,500 lbs.....                                         | 72.2           | 39.00                         | 100c                              | 1½                                     | 10-9-7½-52½                                    |                                                                      | 66.7              | 36.00                         | 10-9-7½-52½                                    |
| 6,500 lbs. and over.....                               | 77.8           | 42.00                         | 110c                              | 1½                                     | 10-9-7½-52½                                    |                                                                      | 72.2              | 39.00                         | 10-9-7½-52½                                    |
| Ice cream.....                                         | 68.8           | 33.00                         | 1½                                | 1½                                     | 8-8-48                                         |                                                                      | 62.5              | 30.00                         | 8-8-48                                         |
| Taxicabs.....                                          | 55.6           | 30.00                         | 75c                               | 1                                      | 9-9-54                                         |                                                                      | 55.6              | 30.00                         | 9-9-54                                         |
| Scranton, Pa.:                                         |                |                               |                                   |                                        |                                                |                                                                      |                   |                               |                                                |
| Furniture.....                                         | 57.5           | 31.00                         | 1                                 | 2                                      | 11-9-9-54                                      |                                                                      | 50.9              | 27.50                         | 11-9-9-54                                      |
| Milk.....                                              | 49.2           | 32.00                         | 1                                 | 1                                      | 12 65                                          |                                                                      | 49.2              | 32.00                         | 12 65                                          |
| Taxicab.....                                           | 30.0           | 21.00                         | 1                                 | 1                                      | 8 10-10-70                                     |                                                                      | 27.0              | 18.90                         | 8 10-10-70                                     |

¹ Old scale; strike pending.

² 50½ hours and same pay per week, November to March, inclusive.

³ \$28.50 and same hours per week, November to April, inclusive.

⁴ 2 days off each month with pay.

⁵ 1 day off every other week and 10 days off each year with pay.

⁶ Work 52½ hours; paid for 54.

⁷ 1 week off each year with pay.

⁸ Hours irregular; total 65 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## CHAUFFEURS—Concluded.

| City.                                       | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                           | May 15, 1920.     |                               |                                                |  |
|---------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                             | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                           | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
| Scranton, Pa.—Concluded.                    |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Trucks—                                     | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                           | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Ice.....                                    | 55.6           | 30.00                         | 1                                          | 1½                                          | 12 9 - 9 - 54                                  | .....                                                                     | 47.2              | 25.50                         | 12 9 - 9 - 54                                  |  |
| Draying, large.....                         | 54.6           | 29.50                         | 1                                          | 2                                           | 9 - 9 - 54                                     | .....                                                                     | 54.6              | 29.50                         | 9 - 9 - 54                                     |  |
| Wholesale, large.....                       | 56.6           | 28.00                         | 1                                          | 2                                           | 9 - 4½ - 49½                                   | 12                                                                        | 56.6              | 28.00                         | 9 - 4½ - 49½                                   |  |
| Retail delivery.....                        | 50.5           | 25.00                         | 1                                          | 2                                           | 9 - 4½ - 49½                                   | 12                                                                        | 50.5              | 25.00                         | 9 - 4½ - 49½                                   |  |
| Helpers—                                    |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Furniture.....                              | 50.0           | 27.00                         | 1                                          | 2                                           | 9 - 9 - 54                                     | .....                                                                     | 42.6              | 23.00                         | 9 - 9 - 54                                     |  |
| Ice.....                                    | 50.9           | 27.50                         | 1                                          | 1½                                          | 12 9 - 9 - 54                                  | .....                                                                     | 41.7              | 22.50                         | 12 9 - 9 - 54                                  |  |
| Seattle, Wash.:                             |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Baggage and furniture...                    | 65.6           | 31.50                         | 1, 1½                                      | (14)                                        | 8 - 8 - 48                                     | .....                                                                     | 68.8              | 33.00                         | 8 - 8 - 48                                     |  |
| General—                                    |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| 1 to 2½ tons.....                           | 65.6           | 31.50                         | 1, 1½                                      | (14)                                        | 8 - 8 - 48                                     | .....                                                                     | 68.8              | 33.00                         | 8 - 8 - 48                                     |  |
| 2½ to 4 tons.....                           | 68.8           | 33.00                         | 1, 1½                                      | (14)                                        | 8 - 8 - 48                                     | .....                                                                     | 71.9              | 34.50                         | 8 - 8 - 48                                     |  |
| ¾ to 1 ton.....                             | 62.5           | 30.00                         | 1, 1½                                      | (14)                                        | 8 - 8 - 48                                     | .....                                                                     | 68.8              | 33.00                         | 8 - 8 - 48                                     |  |
| Under ¾ tons.....                           | 59.4           | 28.50                         | 1, 1½                                      | (14)                                        | 8 - 8 - 48                                     | .....                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Helpers.....                                | 59.4           | 28.50                         | 1, 1½                                      | (14)                                        | 8 - 8 - 48                                     | .....                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Spokane, Wash.:                             |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Trucks.....                                 | 62.5           | 30.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Taxicabs.....                               | 40.0           | 28.00                         | 1½                                         | 1                                           | 10 - 10 - 70                                   | .....                                                                     | 40.0              | 28.00                         | 10 - 10 - 70                                   |  |
| Helpers.....                                | 56.3           | 27.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                     | 56.3              | 27.00                         | 8 - 8 - 48                                     |  |
| Springfield, Mass.:                         |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Coal—                                       |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| 2 to 5 ton trucks.....                      | 60.0           | 30.00                         | 1½                                         | 16 2                                        | 16 9 - 5 - 50                                  | 6                                                                         | 64.0              | 32.00                         | 16 9 - 5 - 50                                  |  |
| Over 5 tons.....                            | 66.0           | 33.00                         | 1½                                         | 16 2                                        | 16 9 - 5 - 50                                  | 6                                                                         | 70.0              | 35.00                         | 16 9 - 5 - 50                                  |  |
| Grain and masons' sup-<br>plies—            |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| 2 tons and under.....                       | 17 60.0        | 17 30.00                      | 1½                                         | 18 2                                        | 9 - 5 - 50                                     | 12                                                                        | 17 60.0           | 17 30.00                      | 9 - 5 - 50                                     |  |
| Over 2 tons.....                            | 17 66.0        | 17 33.00                      | 1½                                         | 18 2                                        | 9 - 5 - 50                                     | 12                                                                        | 17 66.0           | 17 33.00                      | 9 - 5 - 50                                     |  |
| Helpers, coal.....                          | 54.0           | 27.00                         | 1½                                         | 16 2                                        | 16 9 - 5 - 50                                  | 6                                                                         | 58.0              | 29.00                         | 16 9 - 5 - 50                                  |  |
| Helpers, grain and masons'<br>supplies..... | 54.0           | 27.00                         | 1½                                         | 18 2                                        | 9 - 5 - 50                                     | 12                                                                        | 59 54.0           | 19 27.00                      | 9 - 5 - 50                                     |  |
| Toledo, Ohio:                               |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Furniture.....                              | 53.3           | 32.00                         | 1½                                         | 2                                           | 10 - 10 - 60                                   | .....                                                                     | 17 42.1           | 17 24.00                      | 9½ - 9½ - 57                                   |  |
| General—                                    |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Under 1 ton.....                            | 50.0           | 30.00                         | 1½                                         | 2                                           | 10 - 10 - 60                                   | .....                                                                     | 17 42.1           | 17 24.00                      | 9½ - 9½ - 57                                   |  |
| 1½ to 3½ tons.....                          | 53.3           | 32.00                         | 1½                                         | 2                                           | 10 - 10 - 60                                   | .....                                                                     | 17 42.1           | 17 24.00                      | 9½ - 9½ - 57                                   |  |
| 3½ to 5 tons.....                           | 58.3           | 35.00                         | 1½                                         | 2                                           | 10 - 10 - 60                                   | .....                                                                     | 17 42.1           | 17 24.00                      | 9½ - 9½ - 57                                   |  |
| Ice drivers and helpers—                    |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| First 6 months.....                         | 50.0           | 30.00                         | 1½                                         | 2                                           | 20 10 - 10 - 60                                | .....                                                                     | 50.0              | 30.00                         | 20 10 - 10 - 60                                |  |
| After 6 months.....                         | 55.0           | 33.00                         | 1½                                         | 2                                           | 20 10 - 10 - 60                                | .....                                                                     | 55.0              | 33.00                         | 20 10 - 10 - 60                                |  |
| Helpers—                                    |                |                               |                                            |                                             |                                                |                                                                           |                   |                               |                                                |  |
| Furniture.....                              | 46.7           | 28.00                         | 1½                                         | 2                                           | 10 - 10 - 60                                   | .....                                                                     | 17 39.5           | 17 22.50                      | 9½ - 9½ - 57                                   |  |

## TEAMSTERS AND DRIVERS.

|                    |      |       |    |      |               |   |      |       |               |  |
|--------------------|------|-------|----|------|---------------|---|------|-------|---------------|--|
| Boston, Mass.:     |      |       |    |      |               |   |      |       |               |  |
| Building material— |      |       |    |      |               |   |      |       |               |  |
| 1 horse.....       | 51.9 | 28.00 | 1½ | 16 2 | 9 - 9 - 54    |   | 51.9 | 28.00 | 9 - 9 - 54    |  |
| 2 horses.....      | 55.6 | 30.00 | 1½ | 16 2 | 9 - 9 - 54    |   | 55.6 | 30.00 | 9 - 9 - 54    |  |
| Coal—              |      |       |    |      |               |   |      |       |               |  |
| 1 horse.....       | 59.1 | 26.00 | 1½ | 18 2 | 21 8 - 4 - 44 | 6 | 63.6 | 28.00 | 21 8 - 4 - 44 |  |
| 2 horses.....      | 62.5 | 27.50 | 1½ | 18 2 | 21 8 - 4 - 44 | 6 | 67.0 | 29.50 | 21 8 - 4 - 44 |  |
| 3 horses.....      | 64.8 | 28.50 | 1½ | 18 2 | 21 8 - 4 - 44 | 6 | 69.3 | 30.50 | 21 8 - 4 - 44 |  |

\* Old scale; strike pending.

12 60 hours per week, October to April, inclusive.

14 Full day's pay for one-half day or less; 1½ day's pay for more than one-half day.

15 Holidays off with pay.

16 54 hours and same pay per week, November to April, inclusive.

17 Nominal rate. All received more; amount not reported.

18 For Saturday afternoon, 1½; other holidays off with pay.

19 More than half received more; amount not reported.

20 54 hours and same pay per week, November to March, inclusive.

21 48 hours and same pay per week, October to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| City.                                   | May 15, 1921.      |                               |                                            |                                          |                                                |                                                               | May 15, 1920.      |                               |                                                |  |
|-----------------------------------------|--------------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                                         | Rate of wages—     |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                         | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                               | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
| Boston, Mass.—Concluded.                |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| Commission houses and<br>markets—       | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                               | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |
| 1 horse.....                            | 50.0               | 28.00                         | 75c                                        | <sup>22</sup> 2                          | 10 - 6 - 56                                    | 12                                                            | 50.0               | 28.00                         | 10 - 6 - 56                                    |  |
| 2 horses.....                           | 53.6               | 30.00                         | 75c                                        | <sup>22</sup> 2                          | 10 - 6 - 56                                    | 12                                                            | 53.6               | 30.00                         | 10 - 6 - 56                                    |  |
| General—                                |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| 1 horse, light.....                     | 45.0               | 27.00                         | 70c85c                                     | <sup>15</sup> 2                          | 10 - 10 - 60                                   | .....                                                         | 45.0               | 27.00                         | 10 - 10 - 60                                   |  |
| 1 horse.....                            | 46.7               | 28.00                         | 70c85c                                     | <sup>15</sup> 2                          | 10 - 10 - 60                                   | .....                                                         | 46.7               | 28.00                         | 10 - 10 - 60                                   |  |
| 2 horses.....                           | 50.0               | 30.00                         | 70c85c                                     | <sup>15</sup> 2                          | 10 - 10 - 60                                   | .....                                                         | 50.0               | 30.00                         | 10 - 10 - 60                                   |  |
| 3 horses.....                           | 51.7               | 31.00                         | 70c85c                                     | <sup>15</sup> 2                          | 10 - 10 - 60                                   | .....                                                         | 51.7               | 31.00                         | 10 - 10 - 60                                   |  |
| Milk.....                               | 63.5               | 40.00                         | 1½                                         | 1                                        | <sup>23</sup> 9 - 9 - 63                       | .....                                                         | 55.6               | 35.00                         | <sup>23</sup> 9 - 9 - 63                       |  |
| Newspaper—                              |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| Relay depot, 1 horse.....               | 56.3               | 27.00                         | 75c                                        | 2                                        | 8 - 8 - 48                                     | .....                                                         | 56.3               | 27.00                         | 8 - 8 - 48                                     |  |
| Route, 1 horse.....                     | 62.5               | 30.00                         | 75c                                        | 2                                        | 8 - 8 - 48                                     | .....                                                         | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |
| Pianos and furniture.....               | 45.0               | 27.00                         | 65c                                        | 2                                        | 10 - 10 - 60                                   | .....                                                         | 45.0               | 27.00                         | 10 - 10 - 60                                   |  |
| Helpers, general.....                   | 46.7               | 28.00                         | 70c85c                                     | <sup>15</sup> 2                          | 10 - 10 - 60                                   | .....                                                         | 46.7               | 28.00                         | 10 - 10 - 60                                   |  |
| Helpers, pianos and furni-<br>ture..... | 43.3               | 26.00                         | 65c                                        | 2                                        | 10 - 10 - 60                                   | .....                                                         | 43.3               | 26.00                         | 10 - 10 - 60                                   |  |
| Buffalo, N. Y.:                         |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| 1 horse.....                            | 44.4               | 24.00                         | 1                                          | 1                                        | 9 - 9 - 54                                     | .....                                                         | 44.4               | 24.00                         | 9 - 9 - 54                                     |  |
| 2 horses.....                           | 48.1               | 26.00                         | 1                                          | 1                                        | 9 - 9 - 54                                     | .....                                                         | 48.1               | 26.00                         | 9 - 9 - 54                                     |  |
| Express companies.....                  | 56.7               | 34.00                         | 1½                                         | 2                                        | <sup>24</sup> 10 - 10 - 60                     | .....                                                         | 56.7               | 34.00                         | <sup>24</sup> 10 - 10 - 60                     |  |
| Market—                                 |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| 1 horse.....                            | 37.9               | 25.00                         | 1                                          | 2, 1                                     | 11 - 11 - 66                                   | .....                                                         | 45.5               | 30.00                         | 11 - 11 - 66                                   |  |
| 2 horses.....                           | 42.4               | 28.00                         | 1                                          | 2, 1                                     | 11 - 11 - 66                                   | .....                                                         | 50.0               | 33.00                         | 11 - 11 - 66                                   |  |
| Ice.....                                | 51.7               | 31.00                         | 1½                                         | 2                                        | <sup>24</sup> 10 - 10 - 60                     | .....                                                         | 51.7               | 31.00                         | <sup>24</sup> 10 - 10 - 60                     |  |
| Helpers, ice.....                       | 48.3               | 29.00                         | 1½                                         | 2                                        | <sup>24</sup> 10 - 10 - 60                     | .....                                                         | 48.3               | 29.00                         | <sup>24</sup> 10 - 10 - 60                     |  |
| Butte, Mont.:                           |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| 1 or 2 horses.....                      | 62.5               | 30.00                         | 1, 1½                                      | 1, 1½                                    | 8 - 8 - 48                                     | .....                                                         | 75.0               | 36.00                         | 8 - 8 - 48                                     |  |
| 3 or 4 horses.....                      | 68.8               | 33.00                         | 1, 1½                                      | 1, 1½                                    | 8 - 8 - 48                                     | .....                                                         | 81.3               | 39.00                         | 8 - 8 - 48                                     |  |
| 6 horses.....                           | 75.0               | 36.00                         | 1, 1½                                      | 1, 1½                                    | 8 - 8 - 48                                     | .....                                                         | 87.5               | 42.00                         | 8 - 8 - 48                                     |  |
| Helpers.....                            | 62.5               | 30.00                         | 1, 1½                                      | 1, 1½                                    | 8 - 8 - 48                                     | .....                                                         | 75.0               | 36.00                         | 8 - 8 - 48                                     |  |
| Chicago, Ill.:                          |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| Baggage, hotel and trans-<br>fer.....   | 53.9               | 32.31                         | 60c                                        | 1½, 1                                    | 10 - 10 - 60                                   | .....                                                         | 53.9               | 32.31                         | 10 - 10 - 60                                   |  |
| Baggage and parcel deliv-<br>ery.....   | 53.3               | 32.00                         | 1½                                         | 1½                                       | 10 - 10 - 60                                   | .....                                                         | 53.3               | 32.00                         | 10 - 10 - 60                                   |  |
| Bakery delivery.....                    | 53.3               | 32.00                         | 1                                          | 100, 1                                   | <sup>11</sup> 10 - 10 - 60                     | .....                                                         | 53.3               | 32.00                         | <sup>11</sup> 10 - 10 - 60                     |  |
| Bakery salesmen.....                    | <sup>25</sup> 75.0 | <sup>25</sup> 45.00           | 1                                          | Pro.                                     | <sup>11</sup> 10 - 10 - 60                     | .....                                                         | <sup>26</sup> 53.3 | <sup>26</sup> 32.00           | <sup>11</sup> 10 - 10 - 60                     |  |
| Building material—                      |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| Lime and cement, 2<br>horses.....       | 60.0               | 36.00                         | 75c                                        | 1½                                       | 10 - 10 - 60                                   | .....                                                         | 50.0               | 33.00                         | 11 - 11 - 66                                   |  |
| Roofing, 2 horses.....                  | 56.1               | 37.00                         | 75c                                        | 2, 75c                                   | <sup>27</sup> 11 - 11 - 66                     | .....                                                         | 56.1               | 37.00                         | <sup>27</sup> 11 - 11 - 66                     |  |
| Bus.....                                | 55.0               | 33.00                         | 1                                          | ( <sup>28</sup> )                        | <sup>29</sup> 10 - 10 - 60                     | 2                                                             | 55.0               | 33.00                         | <sup>29</sup> 10 - 10 - 60                     |  |
| Coach.....                              | 48.1               | 28.85                         | 60c                                        | 1½, 1                                    | 10 - 10 - 60                                   | .....                                                         | 48.1               | 28.85                         | 10 - 10 - 60                                   |  |
| Coal—                                   |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| 1 horse.....                            | 54.5               | 36.00                         | 70c                                        | 1½                                       | 11 - 11 - 66                                   | .....                                                         | 50.0               | 33.00                         | 11 - 11 - 66                                   |  |
| 2 horses.....                           | 59.1               | 39.00                         | 75c                                        | 1½                                       | 11 - 11 - 66                                   | .....                                                         | 54.5               | 36.00                         | 11 - 11 - 66                                   |  |
| 3 horses.....                           | 63.6               | 42.00                         | 80c                                        | 1½                                       | 11 - 11 - 66                                   | .....                                                         | 59.1               | 39.00                         | 11 - 11 - 66                                   |  |
| Commission houses—                      |                    |                               |                                            |                                          |                                                |                                                               |                    |                               |                                                |  |
| 1 horse.....                            | 55.8               | 33.50                         | 80c                                        | <sup>30</sup> 1½, 1                      | <sup>31</sup> 10 - 10 - 60                     | 3                                                             | 55.8               | 33.50                         | <sup>31</sup> 10 - 10 - 60                     |  |
| 2 horses.....                           | 60.8               | 36.50                         | 80c                                        | <sup>30</sup> 1½, 1                      | <sup>31</sup> 10 - 10 - 60                     | 3                                                             | 60.8               | 36.50                         | <sup>31</sup> 10 - 10 - 60                     |  |

<sup>11</sup> 1 week off each year with pay.<sup>12</sup> Holidays off with pay.<sup>13</sup> For Saturday afternoon, 75 cents per hour; other holidays off with pay.<sup>14</sup> 3 days off each month, October to May, inclusive, and 14 days' vacation each year with pay.<sup>23</sup> Average hours.<sup>25</sup> And 7 per cent commission on all sales over \$510.70 per week.<sup>26</sup> And 7 per cent commission on all sales over \$325 per week.<sup>27</sup> 8 hours on Saturday, 63 per week, June to August, inclusive.<sup>28</sup> \$3 for 6 hours or less; \$5 for more than 6 hours up to 12 hours.<sup>29</sup> 4½ hours on Saturday during July and August.<sup>30</sup> For Saturday afternoon, June to August, inclusive, 80 cents per hour.<sup>31</sup> 6½ hours on Saturday, 56½ per week, June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| City.                                 | May 15, 1921.  |                               |                       |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |   |  |  |
|---------------------------------------|----------------|-------------------------------|-----------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|---|--|--|
|                                       | Rate of wages— |                               |                       |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |   |  |  |
|                                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |   |  |  |
| Chicago, Ill.—Concluded.              |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| Excavating, carts or 2<br>horses..... | 61.1           | 33.00                         | 1½                    | 1½                                          | 9-9-54                                         |                                                                     | 61.1              | 33.00                         | 9-9-54                                         |   |  |  |
| 3 horses.....                         | 66.7           | 36.00                         | 1½                    | 1½                                          | 9-9-54                                         |                                                                     | 66.7              | 36.00                         | 9-9-54                                         |   |  |  |
| Furniture.....                        | 63.2           | 36.00                         | 1, 1½                 | Pro.                                        | 9½-9½-57                                       |                                                                     | 63.2              | 36.00                         | 9½-9½-57                                       |   |  |  |
| General—                              |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| 1 horse.....                          | 48.3           | 29.00                         | 60c75c                | 1½                                          | 10-10-60                                       |                                                                     | 48.3              | 29.00                         | 10-10-60                                       |   |  |  |
| 2 horses—                             |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| Group A.....                          | 53.3           | 32.00                         | 60c75c                | 1½                                          | 10-10-60                                       |                                                                     | 53.3              | 32.00                         | 10-10-60                                       |   |  |  |
| Group B.....                          | 59.2           | 35.50                         | 1½                    | 1½                                          | 10-10-60                                       | 2                                                                   | 59.2              | 35.50                         | 10-10-60                                       | 2 |  |  |
| Group C.....                          | 55.6           | 35.00                         | 1½                    | 1½                                          | 10½-10½-63                                     |                                                                     | 55.6              | 35.00                         | 10½-10½-63                                     |   |  |  |
| Light wagons.....                     | 51.7           | 31.00                         | 60c75c                | 1½                                          | 10-10-60                                       |                                                                     | 51.7              | 31.00                         | 10-10-60                                       |   |  |  |
| 3 horses.....                         | 56.7           | 34.00                         | 60c75c                | 1½                                          | 10-10-60                                       |                                                                     | 56.7              | 34.00                         | 10-10-60                                       |   |  |  |
| Grease, pick up.....                  | 68.3           | 41.00                         | 1                     | 1½                                          | 10-10-60                                       |                                                                     | 51.7              | 31.00                         | 10-10-60                                       |   |  |  |
| Yard or general.....                  | 65.0           | 39.00                         | 1                     | 1½                                          | 10-10-60                                       |                                                                     | 48.3              | 29.00                         | 10-10-60                                       |   |  |  |
| Hay and grain, 2-horses.....          | 58.1           | 36.00                         | 1½                    | 2                                           | 11-7-62                                        | 12                                                                  | 58.1              | 36.00                         | 11-7-62                                        |   |  |  |
| Ice peddlers.....                     | 66.7           | 40.00                         | 100c, 2               | 2½                                          | 10-10-60                                       |                                                                     | 66.7              | 40.00                         | 10-10-60                                       |   |  |  |
| Ice trucks.....                       | 63.3           | 38.00                         | 100c, 2               | 2½                                          | 10-10-60                                       |                                                                     | 63.3              | 38.00                         | 10-10-60                                       |   |  |  |
| Iron and stone, 2 horses.....         | 56.7           | 34.00                         | 85c                   | 2                                           | 10-10-60                                       |                                                                     | 56.7              | 34.00                         | 10-10-60                                       |   |  |  |
| Lumber, box, and shav-<br>ings—       |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| 1 horse.....                          | 53.7           | 29.00                         | 1, 1½                 | 1½                                          | 9-9-54                                         |                                                                     | 48.1              | 26.00                         | 9-9-54                                         |   |  |  |
| 2 horses.....                         | 59.3           | 32.00                         | 1, 1½                 | 1½                                          | 9-9-54                                         |                                                                     | 53.7              | 29.00                         | 9-9-54                                         |   |  |  |
| Milk—                                 |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| Retail route—                         |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| First 13 weeks.....                   | 83.3           | 40.00                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 74.1              | 40.00                         | 8-8-54                                         |   |  |  |
| After 13 weeks.....                   | 85.4           | 41.00                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 75.9              | 41.00                         | 8-8-54                                         |   |  |  |
| 2-horse trucks, night<br>work.....    | 87.5           | 42.00                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 77.8              | 42.00                         | 8-8-54                                         |   |  |  |
| Wholesale.....                        | 91.7           | 44.00                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 81.5              | 44.00                         | 8-8-54                                         |   |  |  |
| Newspaper—                            |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| 6 hours per day.....                  | 67.6           | 24.33                         | 1½                    | 1                                           | 6-6-36                                         |                                                                     | 67.6              | 24.33                         | 6-6-36                                         |   |  |  |
| 8 hours per day.....                  | 67.6           | 32.44                         | 1½                    | 1                                           | 8-8-48                                         |                                                                     | 67.6              | 32.44                         | 8-8-48                                         |   |  |  |
| Packing house—                        |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| 1 horse.....                          | 47.3           | 28.35                         | 1½                    | 2                                           | 10-10-60                                       |                                                                     | 52.5              | 31.50                         | 10-10-60                                       |   |  |  |
| 2 horses.....                         | 49.5           | 29.70                         | 1½                    | 2                                           | 10-10-60                                       |                                                                     | 55.0              | 33.00                         | 10-10-60                                       |   |  |  |
| Scrap iron, 1-horse.....              | 55.0           | 33.00                         | 1½                    | 2                                           | 10-10-60                                       |                                                                     | 55.0              | 33.00                         | 10-10-60                                       |   |  |  |
| Street railways.....                  | 57.9           | 33.00                         | 1½                    | 1½                                          | 9½-9½-57                                       |                                                                     | 39.5              | 26.10                         | 11-11-66                                       |   |  |  |
| Helpers, baggage.....                 | 48.1           | 28.85                         | 60c                   | 1½                                          | 10-10-60                                       |                                                                     | 48.1              | 28.85                         | 10-10-60                                       |   |  |  |
| Furniture.....                        | 57.9           | 33.00                         | 1, 1½                 | Pro.                                        | 9½-9½-57                                       |                                                                     | 57.9              | 33.00                         | 9½-9½-57                                       |   |  |  |
| Furniture, extra.....                 | 70.0           | 39.90                         | 1, 1½                 | Pro.                                        | 9½-9½-57                                       |                                                                     | 70.0              | 39.90                         | 9½-9½-57                                       |   |  |  |
| Grease, 2 horses.....                 | 65.0           | 39.00                         | 1                     | 1½                                          | 10-10-60                                       |                                                                     | 48.3              | 29.00                         | 10-10-60                                       |   |  |  |
| Ice.....                              | 61.7           | 37.00                         | Pro.                  | 100c, 2                                     | 10-10-60                                       |                                                                     | 61.7              | 37.00                         | 10-10-60                                       |   |  |  |
| Street railway service.....           | 57.9           | 33.00                         | 1½                    | 1½                                          | 9½-9½-57                                       |                                                                     | 39.5              | 26.10                         | 11-11-66                                       |   |  |  |
| Cincinnati, Ohio:                     |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| Bakery, route.....                    | 49.1           | 27.50                         | 1½                    | (40)                                        | 41 56                                          |                                                                     | 44.6              | 25.00                         | 41 56                                          |   |  |  |
| 2-horses.....                         | 44.6           | 25.00                         | 1½                    | (40)                                        | 41 56                                          |                                                                     | 44.6              | 25.00                         | 41 56                                          |   |  |  |
| Commission houses—                    |                |                               |                       |                                             |                                                |                                                                     |                   |                               |                                                |   |  |  |
| 1 horse.....                          | 26.7           | 16.00                         | 1½                    | 422                                         | 42 10-10-60                                    |                                                                     | 26.7              | 16.00                         | 42 10-10-60                                    |   |  |  |
| 2 horses.....                         | 30.0           | 18.00                         | 1½                    | 422                                         | 42 10-10-60                                    |                                                                     | 30.0              | 18.00                         | 42 10-10-60                                    |   |  |  |

15 Holidays off with pay.

17 Nominal rate. All received more; amount not reported.

24 Average hours.

25 5 hours on Saturday, 55 per week, during July and August.

26 For Sunday; for Saturday afternoon, 1½; holidays off with pay.

28 And various commissions.

29 Six hours on Sunday.

30 2 weeks off each year with pay.

31 6 hours on Sunday; 2 weeks off each year with pay.

32 Tower wagons, dump wagons, and shop and money wagons.

33 And 6 per cent commission on all sales over \$150 per week; 8 per cent on all sales over \$250 per week.

34 Work on Sunday prohibited; holidays off with pay.

35 Hours irregular; total 56 per week.

36 For Sunday; for Labor Day full day's pay for 3 hours; for other holidays, full day's pay for 5 hours; for Saturday, after 2 p. m., June to August, inclusive, 1½.

37 7 hours on Saturday; 57 hours and same pay per week, June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| City.                                                                | May 15, 1921.  |                      |                                    |                          |                                       |                                            | May 15, 1920.  |                      |                                       |  |
|----------------------------------------------------------------------|----------------|----------------------|------------------------------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|--|
|                                                                      | Rate of wages— |                      |                                    |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full day; Saturday; full week. |  |
|                                                                      | Per hour.      | Per week, full time. | For overtime.                      | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |  |
| Cincinnati, Ohio—Concd.                                              | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                       |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                       |  |
| Furniture—                                                           | 53.3           | 32.00                | 1                                  | (a)                      | 44 10 -10 -60                         | 3                                          | 46.7           | 28.00                | 10 -10 -60                            |  |
| General—                                                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| 1-horse, light wagons...                                             | 38.6           | 22.00                | 1, 1½                              | 2                        | 9½ - 9½ -57                           |                                            | 38.6           | 22.00                | 9½ - 9½ -57                           |  |
| 1-horse, heavy wagons...                                             | 40.4           | 23.00                | 1, 1½                              | 2                        | 9½ - 9½ -57                           |                                            | 40.4           | 23.00                | 9½ - 9½ -57                           |  |
| 2-horses, heavy wagons...                                            | 43.9           | 25.00                | 1, 1½                              | 2                        | 9½ - 9½ -57                           |                                            | 43.9           | 25.00                | 9½ - 9½ -57                           |  |
| Ice route...                                                         | 53.3           | 32.00                | 75c                                | b 75c                    | 45 10 -10 -60                         |                                            | 53.3           | 32.00                | 45 10 -10 -60                         |  |
| Ice supply...                                                        | 50.0           | 30.00                | 75c                                | b 75c                    | 45 10 -10 -60                         |                                            | 50.0           | 30.00                | 45 10 -10 -60                         |  |
| Ice cream—                                                           |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| 1 horse...                                                           | 34 38.1        | 34 24.00             | 1½                                 | 1                        | 9 - 9 -63                             |                                            | 34 36.5        | 34 23.00             | 9 - 9 -63                             |  |
| Route...                                                             | 34 44.4        | 34 28.00             | 1½                                 | 1                        | 9 - 9 -63                             |                                            | 34 36.5        | 34 23.00             | 9 - 9 -63                             |  |
| Special delivery...                                                  | 38.1           | 24.00                | 1½                                 | 1                        | 9 - 9 -63                             |                                            | 38.1           | 24.00                | 9 - 9 -63                             |  |
| Trucks...                                                            | 47.6           | 30.00                | 1½                                 | 1                        | 9 - 9 -63                             |                                            | 47.6           | 30.00                | 9 - 9 -63                             |  |
| Milk, retail—                                                        |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| First 6 months...                                                    | 34 46.0        | 34 29.00             | 1½                                 | 1                        | 36 9 - 9 -63                          |                                            | 34 46.0        | 34 29.00             | 36 9 - 9 -63                          |  |
| After 6 months...                                                    | 34 47.6        | 34 30.00             | 1½                                 | 1                        | 36 9 - 9 -63                          |                                            | 34 47.6        | 34 30.00             | 36 9 - 9 -63                          |  |
| Helpers—                                                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Furniture...                                                         | 50.0           | 30.00                | 1                                  | (a)                      | 44 10 -10 -60                         | 3                                          | 43.3           | 26.00                | 44 10 -10 -60                         |  |
| General...                                                           | 40.4           | 23.00                | 1, 1½                              | 2                        | 9½ - 9½ -57                           |                                            | 40.4           | 23.00                | 9½ - 9½ -57                           |  |
| Ice...                                                               | 50.0           | 30.00                | 75c                                | b 75c                    | 45 10 -10 -60                         |                                            | 50.0           | 30.00                | 45 10 -10 -60                         |  |
| Cleveland, Ohio:                                                     |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Excavating...                                                        | 58.3           | 35.00                | 1½, 2                              | 2                        | 10 -10 -60                            |                                            | 58.3           | 35.00                | 10 -10 -60                            |  |
| Express...                                                           | 71.0           | 34.07                | 1½                                 | 1½                       | 8 - 8 -48                             |                                            | 71.0           | 34.07                | 8 - 8 -48                             |  |
| Furniture...                                                         | 66.7           | 36.00                | 1½, 1½                             | 2                        | 9 - 9 -54                             |                                            | 17 50.0        | 17 27.00             | 9 - 9 -54                             |  |
| General—                                                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| 1 horse...                                                           | 46 31.7        | 46 19.00             | 1½, 2                              | (a)                      | 10 -10 -60                            |                                            | 17 31.7        | 17 19.00             | 10 -10 -60                            |  |
| 2-horses, light wagon...                                             | 46 36.7        | 46 22.00             | 1½, 2                              | (a)                      | 10 -10 -60                            |                                            | 17 36.7        | 17 22.00             | 10 -10 -60                            |  |
| 2-horses, trucks...                                                  | 46 40.0        | 46 24.00             | 1½, 2                              | (a)                      | 10 -10 -60                            |                                            | 17 40.0        | 17 24.00             | 10 -10 -60                            |  |
| Groceries...                                                         | 17 40.0        | 17 24.00             | 1½, 2                              | (a)                      | 10 -10 -60                            |                                            | 17 40.0        | 17 24.00             | 10 -10 -60                            |  |
| Ice—                                                                 |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Experienced drivers...                                               | 60.0           | 36.00                | 70c                                | 1½                       | 49 10 -10 -60                         |                                            | 60.0           | 36.00                | 49 10 -10 -60                         |  |
| Inexperienced drivers and driving 2-horse trucks and water wagons... | 55.0           | 33.00                | 65c                                | 1½                       | 49 10 -10 -60                         |                                            | 55.0           | 33.00                | 49 10 -10 -60                         |  |
| Route foremen...                                                     | 70.0           | 42.00                | 80c                                | 1½                       | 49 10 -10 -60                         |                                            | 66.7           | 40.00                | 49 10 -10 -60                         |  |
| Milk—                                                                |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| First 6 months...                                                    | 50 56.3        | 50 35.50             | 1                                  | 1                        | 51 9 - 9 -63                          |                                            | 50 51.6        | 50 32.50             | 51 9 - 9 -63                          |  |
| After 6 months...                                                    | 50 60.3        | 50 38.00             | 1                                  | 1                        | 51 9 - 9 -63                          |                                            | 50 55.6        | 50 35.00             | 51 9 - 9 -63                          |  |
| Route...                                                             | 69.8           | 44.00                | 1                                  | 1                        | 51 9 - 9 -63                          |                                            | 65.1           | 41.00                | 51 9 - 9 -63                          |  |
| Wholesale...                                                         | 34 61.9        | 34 39.00             | 1                                  | 1                        | 51 9 - 9 -63                          |                                            | 34 57.1        | 34 36.00             | 51 9 - 9 -63                          |  |
| Helpers—                                                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Express companies...                                                 | 68.6           | 32.92                | 1½                                 | 1½                       | 8 - 8 -48                             |                                            | 68.6           | 32.92                | 8 - 8 -48                             |  |
| Furniture...                                                         | 63.0           | 34.00                | 1½, 1½                             | 2                        | 9 - 9 -54                             |                                            | 17 46.3        | 17 25.00             | 9 - 9 -54                             |  |
| Ice...                                                               | 50.0           | 30.00                | 60c                                | 1½                       | 49 10 -10 -60                         |                                            | 50.0           | 30.00                | 49 10 -10 -60                         |  |
| Piano movers...                                                      | 66.7           | 36.00                | 1½, 1½                             | 2                        | 9 - 9 -54                             |                                            |                |                      |                                       |  |
| Columbus, Ohio:                                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| Ice drivers and helpers—                                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |  |
| First 6 months...                                                    | 41.7           | 25.00                | 1                                  | (2)                      | 53 10 -10 -60                         |                                            | 40.0           | 24.00                | 53 10 -10 -60                         |  |
| After 6 months...                                                    | 48.3           | 29.00                | 1                                  | (2)                      | 53 10 -10 -60                         |                                            | 50.0           | 30.00                | 53 10 -10 -60                         |  |

a Work on Sunday prohibited; for holidays, 1½.

b For Sunday; work on holidays prohibited.

17 Nominal rate. All received more; amount not reported.

24 And various commissions.

26 2 weeks off each year with pay.

41 5 hours on Saturday, 55 per week, June to August, inclusive.

43 9 hours per day; 54 hours and same pay per week, November to March, inclusive.

45 Nominal rate. All received \$30 or more per week.

47 Work on Sunday prohibited; for holidays, full day's pay for 2 hours or less.

49 Nominal rate. All received \$36 or more per week.

50 9 hours per day; 54 hours and same pay per week, November to April, inclusive.

52 And 1 per cent commission on wholesale sales.

54 7 days off every 3 months with pay.

56 Work on Sunday prohibited; for holidays, full day's pay for 5 hours; after 6 hours, 2.

58 9 hours per day; 54 hours and same pay per week, November to February, inclusive.

# 120 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

### TEAMSTERS AND DRIVERS—Continued.

| City.                                               | May 15, 1921.      |                               |                                    |                                             |                                                | May 15, 1920.                                                       |                   |                               |
|-----------------------------------------------------|--------------------|-------------------------------|------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|
|                                                     | Rate of wages—     |                               |                                    |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               |
|                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.              | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |
| Davenport, Iowa. (See Rock Island (Ill.) district.) |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Dayton, Ohio:                                       | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate multiplied by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |
| Ice.....                                            | 55.0               | 33.00                         | 1                                  | <sup>15</sup> 1                             | <sup>54</sup> 60                               |                                                                     | 55.0              | 33.00                         |
| Des Moines, Iowa.....                               | 52.8               | 28.50                         | 1½                                 | 2                                           | 9 - 9 - 54                                     |                                                                     | 52.8              | 28.50                         |
| Detroit, Mich.:                                     |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| General—                                            |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 60.0               | 36.00                         | 1½                                 | 2                                           | 10 - 10 - 60                                   |                                                                     | 70.0              | 42.00                         |
| 2 horses.....                                       | 60.0               | 36.00                         | 1½                                 | 2                                           | 10 - 10 - 60                                   |                                                                     | 80.0              | 48.00                         |
| Windlass wagon.....                                 | 72.0               | 43.20                         | 1½                                 | 2                                           | 10 - 10 - 60                                   |                                                                     | 82.5              | 49.50                         |
| Grand Rapids, Mich.:                                |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| General—                                            |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 37.0               | 20.00                         | 1½                                 | 1½                                          | 9 - 9 - 54                                     |                                                                     | 46.3              | 25.00                         |
| 2 horses.....                                       | 47.2               | 25.50                         | 1½                                 | 1½                                          | 9 - 9 - 54                                     |                                                                     | 55.6              | 30.00                         |
| Helpers.....                                        | 45.0               | 24.30                         | 1½                                 | 1½                                          | 9 - 9 - 54                                     |                                                                     | 55.0              | 29.70                         |
| Indianapolis, Ind.:                                 |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| General—                                            |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 33.3               | 20.00                         | 1½                                 | 1½                                          | 10 - 10 - 60                                   |                                                                     | 33.3              | 20.00                         |
| 2 horses.....                                       | 40.0               | 24.00                         | 1½                                 | 1½                                          | 10 - 10 - 60                                   |                                                                     | 40.0              | 24.00                         |
| Minneapolis, Minn.:                                 |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| General.....                                        | 52.8               | 28.50                         | 1, 2                               | 1½                                          | 9 - 9 - 54                                     |                                                                     | 51.9              | 28.00                         |
| Heavy trucks.....                                   | 61.1               | 33.00                         | 1, 2                               | 1½                                          | 9 - 9 - 54                                     |                                                                     | 55.6              | 30.00                         |
| Ice—                                                |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Peddlers.....                                       | 61.1               | 33.00                         | 1                                  | 1½                                          | 9 - 9 - 54                                     |                                                                     | 55.0              | 33.00                         |
| Wholesale.....                                      | 58.3               | 31.50                         | 1                                  | 1½                                          | 9 - 9 - 54                                     |                                                                     | 52.5              | 31.50                         |
| Milk—                                               |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| First 4 months.....                                 | <sup>54</sup> 52.2 | <sup>54</sup> 32.88           | 1                                  | 1                                           | <sup>55</sup> 9 - 9 - 63                       |                                                                     | 52.2              | 32.88                         |
| After 4 months.....                                 | <sup>54</sup> 55.0 | <sup>54</sup> 34.62           | 1                                  | 1                                           | <sup>55</sup> 9 - 9 - 63                       |                                                                     | 55.0              | 34.62                         |
| Helpers.....                                        | 55.6               | 30.00                         | 1                                  | 1½                                          | 9 - 9 - 54                                     |                                                                     | 50.0              | <sup>54</sup> 30.00           |
| Moline, Ill. (See Rock Island (Ill.) district.)     |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Newark, N. J.:                                      |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Beef and provisions—                                |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 48.3               | 29.00                         | 1½                                 | 1½                                          | 10 - 10 - 60                                   |                                                                     | 48.3              | 29.00                         |
| 2 horses.....                                       | 51.7               | 31.00                         | 1½                                 | 1½                                          | 10 - 10 - 60                                   |                                                                     | 51.7              | 31.00                         |
| Express—                                            |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Local—                                              |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 45.0               | 27.00                         | 1½                                 | <sup>15</sup> 1½                            | 10 - 10 - 60                                   |                                                                     | 45.0              | 27.00                         |
| 2 horses.....                                       | 46.7               | 28.00                         | 1½                                 | <sup>15</sup> 1½                            | 10 - 10 - 60                                   |                                                                     | 46.7              | 28.00                         |
| Newark to New York,                                 |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 2 horses.....                                       | 50.0               | 30.00                         | 1½                                 | <sup>16</sup> 1½                            | 10 - 10 - 60                                   |                                                                     | 50.0              | 30.00                         |
| General, 2 horses.....                              | 50.8               | 30.00                         | 1½                                 | 2                                           | 10 - 9 - 59                                    |                                                                     | 50.8              | 30.00                         |
| Milk—                                               |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Retail bottle route, or                             |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| wholesale, 3 or 4                                   |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| horses.....                                         | <sup>54</sup> 64.8 | <sup>54</sup> 35.00           | 1½                                 | 1 1                                         | <sup>56</sup> 54                               |                                                                     | 64.8              | 35.00                         |
| Wholesale, 2 horses.....                            | 57.4               | 31.00                         | 1½                                 | 1 1                                         | <sup>56</sup> 54                               |                                                                     | 57.4              | 31.00                         |
| Retail route riders.....                            | 81.5               | 44.00                         | 1½                                 | 1 1                                         | <sup>56</sup> 54                               |                                                                     | 81.5              | 44.00                         |
| New Orleans, La.....                                | 62.5               | 30.00                         | 100c                               | 2                                           | 8 - 8 - 48                                     |                                                                     | 62.5              | 30.00                         |
| New York, N. Y.:                                    |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| Baggage and transfer—                               |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 60.4               | 29.00                         | 100c                               | <sup>15</sup> 2                             | 8 - 8 - 48                                     |                                                                     | 53.7              | 29.00                         |
| 2 horses.....                                       | 64.6               | 31.00                         | 100c                               | <sup>15</sup> 2                             | 8 - 8 - 48                                     |                                                                     | 57.4              | 31.00                         |
| Building material—                                  |                    |                               |                                    |                                             |                                                |                                                                     |                   |                               |
| 1 horse.....                                        | 53.7               | 29.00                         | 100c                               | <sup>15</sup> 2                             | 9 - 9 - 54                                     |                                                                     | 63.7              | 29.00                         |
| 2 horses.....                                       | 57.4               | 31.00                         | 100c                               | <sup>15</sup> 2                             | 9 - 9 - 54                                     |                                                                     | 57.4              | 31.00                         |
| 3 horses.....                                       | 61.1               | 33.00                         | 100c                               | <sup>15</sup> 2                             | 9 - 9 - 54                                     |                                                                     | 61.1              | 33.00                         |
| 4 horses.....                                       | 64.8               | 35.00                         | 100c                               | <sup>15</sup> 2                             | 9 - 9 - 54                                     |                                                                     | 64.8              | 35.00                         |

<sup>1</sup> 1 day off each week; if work is performed, 2.

<sup>15</sup> For Sunday; holidays off with pay.

<sup>24</sup> Average hours.

<sup>54</sup> And various commissions.

<sup>55</sup> Hours irregular; not over 60 per week.

<sup>56</sup> 28 days off each year with pay.

<sup>57</sup> Hours irregular; not over 54 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| City.                     | May 15, 1921.      |                               |                       |                                             |                                                |                                                                     | May 15, 1920.      |                               |                                                |  |
|---------------------------|--------------------|-------------------------------|-----------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                           | Rate of wages—     |                               |                       |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                           | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
| New York, N. Y.—Concd.    |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| Butter and eggs—          | <i>Cents.</i>      | <i>Dolls.</i>                 |                       | <i>Regular rate<br/>multiplied<br/>by—</i>  |                                                |                                                                     | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |
| 1 horse.....              | 63.5               | 33.00                         | 100c                  | 2 2                                         | 9 - 7 - 52                                     | .....                                                               | 63.5               | 33.00                         | 9 - 7 - 52                                     |  |
| 2 horses.....             | 71.2               | 37.00                         | 100c                  | 2 2                                         | 9 - 7 - 52                                     | .....                                                               | 71.2               | 37.00                         | 9 - 7 - 52                                     |  |
| Cloth sponging.....       | <sup>19</sup> 70.7 | <sup>19</sup> 35.00           | 2                     | <sup>57</sup> 2                             | 9 - 4½ - 49½                                   | 12                                                                  | <sup>19</sup> 70.7 | <sup>19</sup> 35.00           | 9 - 4½ - 49½                                   |  |
| Coal—                     |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| 2 horses.....             | 66.7               | 36.00                         | 1, 2                  | ( <sup>58</sup> )                           | <sup>59</sup> 9 - 9 - 54                       | 4                                                                   | 66.7               | 36.00                         | <sup>59</sup> 9 - 9 - 54                       |  |
| 3 horses.....             | 70.4               | 38.00                         | 1, 2                  | ( <sup>58</sup> )                           | <sup>59</sup> 9 - 9 - 54                       | 4                                                                   | 70.4               | 38.00                         | <sup>59</sup> 9 - 9 - 54                       |  |
| Delivery—                 |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| 1 horse.....              | 53.7               | 29.00                         | 100c                  | <sup>15</sup> 2                             | 9 - 9 - 54                                     | .....                                                               | 51.9               | 28.00                         | 9 - 9 - 54                                     |  |
| 2 horses.....             | 57.4               | 31.00                         | 100c                  | <sup>15</sup> 2                             | 9 - 9 - 54                                     | .....                                                               | 55.6               | 30.00                         | 9 - 9 - 54                                     |  |
| Excavating, 2 horses..... | 66.7               | 36.00                         | 1, 1½                 | 2                                           | 9 - 9 - 54                                     | .....                                                               | 60.0               | 36.00                         | 10 - 10 - 60                                   |  |
| Express—                  |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| 1 horse.....              | 58.3               | 28.00                         | 1½                    | 2                                           | 8 - 8 - 48                                     | .....                                                               | 42.6               | 23.00                         | 9 - 9 - 54                                     |  |
| 2 horses.....             | 62.5               | 30.00                         | 1½                    | 2                                           | 8 - 8 - 48                                     | .....                                                               | 49.1               | 26.50                         | 9 - 9 - 54                                     |  |
| Fish, 2 horses.....       | 55.6               | 30.00                         | 100c                  | 2                                           | 9 - 9 - 54                                     | .....                                                               | 55.6               | 30.00                         | 9 - 9 - 54                                     |  |
| Funeral.....              | 35.7               | 25.00                         | .....                 | <sup>15</sup> 1                             | <sup>60</sup> 10 - 10 - 70                     | .....                                                               | 35.7               | 25.00                         | <sup>60</sup> 10 - 10 - 70                     |  |
| General—                  |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| 1 horse.....              | 53.7               | 29.00                         | 100c                  | <sup>15</sup> 2                             | 9 - 9 - 54                                     | .....                                                               | 53.7               | 29.00                         | 9 - 9 - 54                                     |  |
| 2 horses.....             | 57.4               | 31.00                         | 100c                  | <sup>15</sup> 2                             | 9 - 9 - 54                                     | .....                                                               | 57.4               | 31.00                         | 9 - 9 - 54                                     |  |
| 3 horses.....             | 61.1               | 33.00                         | 100c                  | <sup>15</sup> 2                             | 9 - 9 - 54                                     | .....                                                               | 61.1               | 33.00                         | 9 - 9 - 54                                     |  |
| Market—                   |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| East side.....            | 74.1               | 40.00                         | 100c                  | <sup>15</sup> 2                             | 9 - 9 - 54                                     | .....                                                               | 74.1               | 40.00                         | 9 - 9 - 54                                     |  |
| Poultry, 1 horse.....     | 63.5               | 33.00                         | 100c                  | 2                                           | 9 - 7 - 52                                     | .....                                                               | 63.5               | 33.00                         | 9 - 7 - 52                                     |  |
| Milk—                     |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| Retail delivery.....      | <sup>61</sup> 66.7 | <sup>61</sup> 35.00           | 1½                    | 2, 1                                        | 8½ - 8½ - 52½                                  | .....                                                               | <sup>61</sup> 66.7 | <sup>61</sup> 35.00           | 8½ - 8½ - 52½                                  |  |
| 1 horse.....              | 53.3               | 28.00                         | 1½                    | 2, 1                                        | 8½ - 8½ - 52½                                  | .....                                                               | 53.3               | 28.00                         | 8½ - 8½ - 52½                                  |  |
| 2 horses.....             | 59.0               | 31.00                         | 1½                    | 2, 1                                        | 8½ - 8½ - 52½                                  | .....                                                               | 59.0               | 31.00                         | 8½ - 8½ - 52½                                  |  |
| 3 or 4 horses.....        | 66.7               | 35.00                         | 1½                    | 2, 1                                        | 8½ - 8½ - 52½                                  | .....                                                               | 66.7               | 35.00                         | 8½ - 8½ - 52½                                  |  |
| Wholesale delivery.....   | <sup>62</sup> 74.3 | <sup>62</sup> 39.00           | 1½                    | 2, 1                                        | 8½ - 8½ - 52½                                  | .....                                                               | <sup>62</sup> 74.3 | <sup>62</sup> 39.00           | 8½ - 8½ - 52½                                  |  |
| Produce—                  |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| 1 horse.....              | 59.3               | 32.00                         | 100c                  | 2                                           | 9 - 9 - 54                                     | .....                                                               | 59.3               | 32.00                         | 9 - 9 - 54                                     |  |
| 2 horses.....             | 63.0               | 34.00                         | 100c                  | 2                                           | 9 - 9 - 54                                     | .....                                                               | 63.0               | 34.00                         | 9 - 9 - 54                                     |  |
| Helpers—                  |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| Cloth sponging.....       | <sup>19</sup> 34.3 | <sup>19</sup> 17.00           | 2                     | <sup>67</sup> 2                             | 9 - 4½ - 49½                                   | .....                                                               | <sup>19</sup> 34.3 | <sup>19</sup> 17.00           | 9 - 4½ - 49½                                   |  |
| Express, 1 horse.....     | 56.3               | 27.00                         | 1½                    | 2                                           | 8 - 8 - 48                                     | .....                                                               | 38.9               | 21.00                         | 9 - 9 - 54                                     |  |
| Milk.....                 | 53.3               | 28.00                         | 1½                    | 2, 1                                        | 8½ - 8½ - 52½                                  | .....                                                               | 53.3               | 28.00                         | 8½ - 8½ - 52½                                  |  |
| Peoria, Ill.:—            |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| General.....              | 48.1               | 26.00                         | 1½                    | 2                                           | 9 - 9 - 54                                     | .....                                                               | 49.1               | 26.00                         | 9 - 8 - 53                                     |  |
| Ice.....                  | 50.0               | 30.00                         | 1½                    | <sup>68</sup> 2                             | 10 - 10 - 60                                   | .....                                                               | 50.0               | 30.00                         | 10 - 10 - 60                                   |  |
| Helpers—                  |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| General.....              | 44.4               | 24.00                         | 1½                    | 2                                           | 9 - 9 - 54                                     | .....                                                               | 49.1               | 26.00                         | 9 - 8 - 53                                     |  |
| Ice.....                  | 46.7               | 28.00                         | 1½                    | <sup>68</sup> 2                             | 10 - 10 - 60                                   | .....                                                               | 46.7               | 28.00                         | 10 - 10 - 60                                   |  |
| Philadelphia, Pa.:—       |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| Coal, 2 tons.....         | 48.6               | 27.00                         | 1½                    | <sup>3</sup> 2                              | 10 - 5½ - 55½                                  | 12                                                                  | 48.6               | 27.00                         | 10 - 5½ - 55½                                  |  |
| General—                  |                    |                               |                       |                                             |                                                |                                                                     |                    |                               |                                                |  |
| 1 horse.....              | 37.7               | 23.00                         | 1½                    | <sup>3</sup> 2                              | 11 - 6 - 61                                    | 12                                                                  | 37.7               | 23.00                         | 11 - 6 - 61                                    |  |
| 2-horse trucks.....       | 45.9               | 28.00                         | 1½                    | <sup>3</sup> 2                              | 11 - 6 - 61                                    | 12                                                                  | 45.9               | 28.00                         | 11 - 6 - 61                                    |  |
| Lumber, 2 horses.....     | 39.3               | 24.00                         | 1½                    | 2                                           | 11 - 6 - 61                                    | 12                                                                  | 44.3               | 27.00                         | 11 - 6 - 61                                    |  |

<sup>2</sup> For Saturday afternoon, \$1 per hour.<sup>3</sup> For Saturday afternoon, 1½.<sup>15</sup> Holidays off with pay.<sup>19</sup> More than half received more; amount not reported.<sup>67</sup> For Saturday afternoon and other holidays; do not work on Sunday; holidays off with pay.<sup>68</sup> For Sunday, full day's pay for reporting; in addition single time up to 9 hours and double time thereafter. For holidays, 2; holidays off with pay.<sup>69</sup> 5 hours on Saturday, 50 per week, June to September, inclusive.<sup>60</sup> 1 day off each month with pay.<sup>61</sup> And 2 per cent commission on collections and on wholesale can milk.<sup>62</sup> And commissions.<sup>63</sup> For Sunday; for holidays, full day's pay for one delivery.

## 122 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| City.                                         | May 15, 1921.  |                      |                                    |                          |                                       |                                            | May 15, 1920.  |                      |                                       |
|-----------------------------------------------|----------------|----------------------|------------------------------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|
|                                               | Rate of wages— |                      |                                    |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full day; Saturday; full week. |
|                                               | Per hour.      | Per week, full time. | For over-time.                     | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |
| Portland, Me.:                                |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Commercial—                                   | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                       |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                       |
| 1 horse.....                                  | 44.4           | 24.00                | 1½                                 | 2                        | 9 - 9 - 54                            | .....                                      | 42.6           | 23.00                | 9 - 9 - 54                            |
| 2 horses.....                                 | 46.3           | 25.00                | 1½                                 | 2                        | 9 - 9 - 54                            | .....                                      | 46.3           | 25.00                | 9 - 9 - 54                            |
| General—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 1 horse.....                                  | 48.0           | 24.00                | 45c                                | 2                        | 9 - 5 - 50                            | 12 <sup>17</sup>                           | 42.0           | 21.00                | 9 - 5 - 50                            |
| 2 horses.....                                 | 50.0           | 25.00                | 45c                                | 2                        | 9 - 5 - 50                            | 12 <sup>17</sup>                           | 46.0           | 23.00                | 9 - 5 - 50                            |
| Portland, Oreg.:                              |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 2 horses—                                     |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 1 ton or under.....                           | 53.1           | 25.50                | 1, 1½                              | 1½                       | 8 - 8 - 48                            | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                            |
| Over 2½ tons.....                             | 59.4           | 28.50                | 1, 1½                              | 1½                       | 8 - 8 - 48                            | .....                                      | 59.4           | 28.50                | 8 - 8 - 48                            |
| 3 horses, trucks or furniture vans.....       | 65.6           | 31.50                | 1, 1½                              | 1½                       | 8 - 8 - 48                            | .....                                      | 65.6           | 31.50                | 8 - 8 - 48                            |
| Helpers.....                                  | 59.4           | 28.50                | 1, 1½                              | 1½                       | 8 - 8 - 48                            | .....                                      | 59.4           | 28.50                | 8 - 8 - 48                            |
| Providence, R. I.:                            |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Coal—                                         |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 1 horse.....                                  | 35.0           | 21.00                | 1½                                 | 2                        | 10 - 10 - 60                          | .....                                      | 43.3           | 26.00                | 10 - 10 - 60                          |
| 2 horses.....                                 | 36.7           | 22.00                | 1½                                 | 2                        | 10 - 10 - 60                          | .....                                      | 45.0           | 27.00                | 10 - 10 - 60                          |
| 3 horses.....                                 | 38.3           | 23.00                | 1½                                 | 2                        | 10 - 10 - 60                          | .....                                      | 46.7           | 28.00                | 10 - 10 - 60                          |
| Dump wagons.....                              | 51.9           | 28.00                | 1½, 2                              | 2                        | 9½ - 6½ - 54                          | 12                                         | 51.9           | 28.00                | 9½ - 6½ - 54                          |
| Rochester, N. Y.:                             |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| General—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 1 horse or ½ wagons.....                      | 46.3           | 25.00                | 1½, 2                              | 2                        | 9½ - 6½ - 54                          | 12                                         | 46.3           | 25.00                | 9½ - 6½ - 54                          |
| 2 horse.....                                  | 51.9           | 28.00                | 1½, 2                              | 2                        | 9½ - 6½ - 54                          | 12                                         | 51.9           | 28.00                | 9½ - 6½ - 54                          |
| Ice.....                                      | 43.8           | 32.00                | .....                              | 75c, 1                   | 12 - 13 - 73                          | .....                                      | 43.8           | 32.00                | 12 - 13 - 73                          |
| Milk.....                                     | 45.7           | 32.00                | 1                                  | 1                        | 10 - 10 - 70                          | .....                                      | 45.7           | 32.00                | 10 - 10 - 70                          |
| Piano.....                                    | 66.7           | 36.00                | 1½, 2                              | 2                        | 9 - 9 - 54                            | .....                                      | 66.7           | 36.00                | 9 - 9 - 54                            |
| Helpers—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| General.....                                  | 46.3           | 25.00                | 1½, 2                              | 2                        | 9½ - 6½ - 54                          | 12                                         | 46.3           | 25.00                | 9½ - 6½ - 54                          |
| Ice.....                                      | 41.1           | 30.00                | .....                              | 75c, 1                   | 12 - 13 - 73                          | .....                                      | 41.1           | 30.00                | 12 - 13 - 73                          |
| Rock Island (Ill.) district.....              | 50.9           | 27.00                | 60c, 75c                           | 75c                      | 9 - 8 - 53                            | .....                                      | 50.9           | 27.00                | 9 - 8 - 53                            |
| St. Louis, Mo.:                               |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Building material.....                        | 51.9           | 28.00                | 1½                                 | 1½                       | 9 - 9 - 54                            | .....                                      | 36.4           | 24.00                | 11 - 11 - 66                          |
| Coal—                                         |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 1 horse.....                                  | 37.5           | 22.50                | 1                                  | 1½                       | 10 - 10 - 60                          | .....                                      | 37.5           | 22.50                | 10 - 10 - 60                          |
| 2 horses.....                                 | 47.5           | 28.50                | 1                                  | 1½                       | 10 - 10 - 60                          | .....                                      | 47.5           | 28.50                | 10 - 10 - 60                          |
| 2 horses, hauling 5,000 pounds or less.....   | 42.5           | 25.50                | 1                                  | 1½                       | 10 - 10 - 60                          | .....                                      | 42.5           | 25.50                | 10 - 10 - 60                          |
| Department stores.....                        | 44.4           | 24.00                | 1                                  | 1½                       | 9 - 9 - 54                            | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                            |
| Express companies.....                        | 66.2           | 31.76                | ( <sup>67</sup> )                  | ( <sup>67</sup> )        | 8 - 8 - 48                            | .....                                      | 66.2           | 31.76                | 8 - 8 - 48                            |
| Furniture, 2 horses.....                      | 45.8           | 27.50                | 1, 1½                              | 1½                       | 10 - 10 - 60                          | .....                                      | 45.8           | 27.50                | 10 - 10 - 60                          |
| General—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| 1 horse.....                                  | 45.6           | 26.00                | 1½                                 | 2                        | 9½ - 9½ - 57                          | .....                                      | 34.1           | 21.50                | 10½ - 10½ - 63                        |
| 2 horses, hauling less than 5,000 pounds..... | 52.6           | 30.00                | 1½                                 | 2                        | 9½ - 9½ - 57                          | .....                                      | 37.3           | 23.50                | 10½ - 10½ - 63                        |
| 2 horses, hauling 5,000 pounds or more.....   | 60.0           | 34.20                | 1½                                 | 2                        | 9½ - 9½ - 57                          | .....                                      | 41.3           | 26.00                | 10½ - 10½ - 63                        |
| 3 horses.....                                 | 65.3           | 37.20                | 1½                                 | 2                        | 9½ - 9½ - 57                          | .....                                      | 44.8           | 28.20                | 10½ - 10½ - 63                        |
| Ice.....                                      | 50.0           | 30.00                | 1                                  | 1½                       | 10 - 10 - 60                          | .....                                      | 50.0           | 30.00                | 10 - 10 - 60                          |
| Milk, retail.....                             | 38.7           | 32.50                | 1                                  | 1                        | 70 84                                 | .....                                      | 29.6           | 29.00                | 71 98                                 |
| Helpers—                                      |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Express companies.....                        | 51.8           | 24.84                | ( <sup>67</sup> )                  | ( <sup>67</sup> )        | 8 - 8 - 48                            | .....                                      | 51.8           | 24.84                | 8 - 8 - 48                            |
| Furniture.....                                | 43.1           | 25.85                | 1, 1½                              | 1, 1½                    | 10 - 10 - 60                          | .....                                      | 43.1           | 25.85                | 10 - 10 - 60                          |
| Ice.....                                      | 42.5           | 25.50                | 1                                  | 50c, 1½                  | 10 - 10 - 60                          | .....                                      | 42.5           | 25.50                | 10 - 10 - 60                          |

<sup>1</sup> \$28.50 and same hours per week, November to April, inclusive.<sup>17</sup> Nominal rate. All received more; amount not reported.<sup>64</sup> And 2 per cent commission on collections.<sup>65</sup> Average hours; 1 day off each month with pay.<sup>66</sup> 8½ hours per day, Monday to Friday, 8 on Saturday, 50½ per week, November to March, inclusive.<sup>67</sup> Equivalent time off during week for overtime, Sunday, or holiday time.<sup>68</sup> 80 per cent received \$24 per week.<sup>69</sup> And 1 cent per point over 6,250 points per week.<sup>70</sup> Hours irregular, but total 84 per week.<sup>71</sup> Hours irregular, but total 98 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| City.                                     | May 15, 1921.      |                               |                       |                                          |                                                |                                                             | May 15, 1920.      |                               |                                                |  |  |  |
|-------------------------------------------|--------------------|-------------------------------|-----------------------|------------------------------------------|------------------------------------------------|-------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                           | Rate of wages—     |                               |                       |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                           | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                             | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |  |  |
| St. Paul, Minn.:                          |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| General—                                  |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| 1 horse.....                              | 62.5               | 30.00                         | 1, 1½                 | 1½                                       | 8 - 8 - 48                                     |                                                             | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| 2 horses.....                             | 65.0               | 31.20                         | 1, 1½                 | 1½                                       | 8 - 8 - 48                                     |                                                             | 65.0               | 31.20                         | 8 - 8 - 48                                     |  |  |  |
| Ice.....                                  | 61.1               | 33.00                         | 1½                    | 1½, 2                                    | 9 - 9 - 54                                     |                                                             | 61.1               | 33.00                         | 9 - 9 - 54                                     |  |  |  |
| Milk—                                     |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| First 3 months.....                       | <sup>34</sup> 59.8 | <sup>34</sup> 32.31           | 1½                    | 1                                        | <sup>24</sup> 9 - 9 - 54                       |                                                             | <sup>34</sup> 42.1 | <sup>34</sup> 26.54           | <sup>72</sup> 9 - 9 - 63                       |  |  |  |
| After 3 months.....                       | <sup>34</sup> 64.1 | <sup>34</sup> 34.62           | 1½                    | 1                                        | <sup>24</sup> 9 - 9 - 54                       |                                                             | <sup>34</sup> 45.8 | <sup>34</sup> 28.85           | <sup>72</sup> 9 - 9 - 63                       |  |  |  |
| Relief and check.....                     | 72.7               | 39.23                         | 1½                    | 1                                        | 9 - 9 - 54                                     |                                                             |                    |                               |                                                |  |  |  |
| San Francisco, Calif.:                    |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| Bakeries—                                 |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| Beginning at 6 a. m.....                  | 93.8               | 45.00                         | 1½                    | <sup>16</sup> 1½                         | 8 - 8 - 48                                     |                                                             | 72.2               | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Beginning at 5 a. m.....                  | 93.8               | 45.00                         | 1½                    | <sup>16</sup> 1½                         | 8 - 8 - 48                                     |                                                             | 85.4               | 41.00                         | 8 - 8 - 48                                     |  |  |  |
| Building material—                        |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| 2 horses.....                             | <sup>4</sup> 63.2  | <sup>4</sup> 36.00            | 100c                  | 1½                                       | 9½ - 9½ - 57                                   |                                                             | 63.2               | 36.00                         | 9½ - 9½ - 57                                   |  |  |  |
| 2-horse brick wagons...                   | <sup>4</sup> 65.8  | <sup>4</sup> 37.50            | 100c                  | 1½                                       | 9½ - 9½ - 57                                   |                                                             | 65.8               | 37.50                         | 9½ - 9½ - 57                                   |  |  |  |
| 4-horse trucks.....                       | <sup>4</sup> 73.7  | <sup>4</sup> 42.00            | 100c                  | 1½                                       | 9½ - 9½ - 57                                   |                                                             | 73.7               | 42.00                         | 9½ - 9½ - 57                                   |  |  |  |
| Department stores.....                    | 62.5               | 30.00                         | 100c                  | 2                                        | 8 - 8 - 48                                     |                                                             | 56.3               | 27.00                         | 8 - 8 - 48                                     |  |  |  |
| Fruit.....                                | 77.8               | 42.00                         | 100c                  | 1½                                       | <sup>10</sup> 9 - 7½ - 52½                     |                                                             | 72.2               | 39.00                         | <sup>10</sup> 9 - 7½ - 52½                     |  |  |  |
| General—                                  |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| 2-horse truck.....                        | 72.2               | 39.00                         | 100c                  | 1½                                       | <sup>10</sup> 9 - 7½ - 52½                     |                                                             | 66.7               | 36.00                         | <sup>10</sup> 9 - 7½ - 52½                     |  |  |  |
| 4-horse truck.....                        | 77.8               | 42.00                         | 100c                  | 1½                                       | <sup>10</sup> 9 - 7½ - 52½                     |                                                             | 72.2               | 39.00                         | <sup>10</sup> 9 - 7½ - 52½                     |  |  |  |
| Under 2 tons.....                         | 61.1               | 33.00                         | 70c                   | 1½                                       | <sup>10</sup> 9 - 7½ - 52½                     |                                                             | 55.6               | 30.00                         | <sup>10</sup> 9 - 7½ - 52½                     |  |  |  |
| 2 to 4 tons.....                          | 66.7               | 36.00                         | 80c                   | 1½                                       | <sup>10</sup> 9 - 7½ - 52½                     |                                                             | 61.1               | 33.00                         | <sup>10</sup> 9 - 7½ - 52½                     |  |  |  |
| 4 tons and over.....                      | 72.2               | 39.00                         | 100c                  | 1½                                       | <sup>10</sup> 9 - 7½ - 52½                     |                                                             | 66.7               | 36.00                         | <sup>10</sup> 9 - 7½ - 52½                     |  |  |  |
| Grocery—                                  |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| 1 horse.....                              | 56.3               | 27.00                         | 100c                  | 2                                        | 8 - 8 - 48                                     |                                                             | 50.0               | 24.00                         | 8 - 8 - 48                                     |  |  |  |
| 2 horses.....                             | 62.5               | 30.00                         | 100c                  | 2                                        | 8 - 8 - 48                                     |                                                             | 56.3               | 27.00                         | 8 - 8 - 48                                     |  |  |  |
| Ice.....                                  | 75.0               | 36.00                         | 100c                  | 1½                                       | 8 - 8 - 48                                     |                                                             | 75.0               | 36.00                         | 8 - 8 - 48                                     |  |  |  |
| Milk.....                                 | 68.0               | 38.08                         | 100c                  | 1                                        | <sup>73</sup> 8 - 8 - 56                       |                                                             | 68.0               | 38.08                         | <sup>73</sup> 8 - 8 - 56                       |  |  |  |
| Milk, relief.....                         | 72.1               | 40.38                         | 100c                  | 1                                        | <sup>73</sup> 8 - 8 - 56                       |                                                             | 72.7               | 40.38                         | <sup>73</sup> 8 - 8 - 56                       |  |  |  |
| Helpers, ice.....                         | 75.0               | 36.00                         | 100c                  | 1½                                       | 8 - 8 - 48                                     |                                                             | 75.0               | 36.00                         | 8 - 8 - 48                                     |  |  |  |
| Scranton, Pa.:                            |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| Baggage or bus.....                       | 41.7               | 25.00                         | 1                     | 1                                        | 10 - 10 - 60                                   |                                                             | 30.0               | 18.00                         | 10 - 10 - 60                                   |  |  |  |
| Bakery.....                               | <sup>74</sup> 33.3 | <sup>74</sup> 20.00           | 1                     | Pro., <sup>2</sup> 75                    | 10 - 10 - 60                                   |                                                             | 33.3               | 20.00                         | <sup>74</sup> 10 - 10 - 60                     |  |  |  |
| Coa. and ice.....                         | 54.6               | 29.50                         | 1½                    | 2                                        | <sup>76</sup> 9 - 9 - 54                       |                                                             | 43.5               | 23.50                         | <sup>76</sup> 9 - 9 - 54                       |  |  |  |
| General, 2 horses.....                    | 54.6               | 29.50                         | 1½                    | 2                                        | 9 - 9 - 54                                     |                                                             | 52.8               | 28.50                         | 9 - 9 - 54                                     |  |  |  |
| Milk.....                                 | <sup>77</sup> 46.2 | <sup>77</sup> 30.00           | 1                     | 1                                        | <sup>78</sup> 65                               |                                                             | <sup>77</sup> 46.2 | <sup>77</sup> 30.00           | <sup>78</sup> 65                               |  |  |  |
| Seattle, Wash.:                           |                    |                               |                       |                                          |                                                |                                                             |                    |                               |                                                |  |  |  |
| Baggage and furniture....                 | 65.6               | 31.50                         | 1, 1½                 | ( <sup>79</sup> )                        | 8 - 8 - 48                                     |                                                             | 68.8               | 33.00                         | 8 - 8 - 48                                     |  |  |  |
| Bakery salesmen.....                      | 83.3               | 40.00                         | 2                     | ( <sup>80</sup> )                        | 8 - 8 - 48                                     |                                                             | 83.3               | 40.00                         | 8 - 8 - 48                                     |  |  |  |
| Coat and freight.....                     | 62.5               | 30.00                         | 1, 1½                 | ( <sup>79</sup> )                        | 8 - 8 - 48                                     |                                                             | 65.6               | 31.50                         | 8 - 8 - 48                                     |  |  |  |
| Express and combination,<br>2 horses..... | 59.4               | 28.50                         | 1, 1½                 | ( <sup>79</sup> )                        | 8 - 8 - 48                                     |                                                             | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| General, 1 horse.....                     | 59.4               | 28.50                         | 1, 1½                 | ( <sup>79</sup> )                        | 8 - 8 - 48                                     |                                                             | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| Grade teamsters.....                      | 62.5               | 30.00                         | 1, 1½                 | ( <sup>79</sup> )                        | 8 - 8 - 48                                     |                                                             | 65.6               | 31.50                         | 8 - 8 - 48                                     |  |  |  |

<sup>4</sup> Old scale, strike pending.<sup>10</sup> Work 5½ hours, paid for 54.<sup>16</sup> Holidays off with pay.<sup>24</sup> A average hours.<sup>34</sup> And various commissions.<sup>72</sup> A average hours; 1 day off every 2 weeks with pay.<sup>74</sup> 4 days off each month without pay.<sup>74</sup> And 10 per cent commission on sales over \$150 per week.<sup>76</sup> 6 days off each year with pay.<sup>76</sup> 10 hours per day, 60 per week, October to April, inclusive.<sup>77</sup> And 1 per cent commission on collections.<sup>78</sup> Hours irregular; not more than 65 per week; 18 days off each year with pay.<sup>79</sup> For one-half day or less, full day's pay; for full day, 1½.<sup>80</sup> Work on Sunday prohibited; holidays off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## CHAUFFEURS, TEAMSTERS AND DRIVERS—Concluded.

## TEAMSTERS AND DRIVERS—Concluded.

| City.                                | May 15, 1921.  |                               |                                            |                                          |                                                                    |                                                                     | May 15, 1920.     |                               |                                                                    |
|--------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------------------------|
|                                      | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week.                     | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week.                     |
|                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                                    |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                                    |
| Seattle, Wash.—Concluded.            | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                                    |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                                    |
| Ice.....                             | 62.5           | 30.00                         | 85c                                        | 1 <sup>15</sup> / <sub>2</sub>           | 8-8-48                                                             |                                                                     | 62.5              | 30.00                         | 8-8-48                                                             |
| Machinery.....                       | 68.8           | 33.00                         | 1, 1 <sup>15</sup> / <sub>2</sub>          | ( <sup>79</sup> / <sub>2</sub> )         | 8-8-48                                                             |                                                                     | 71.9              | 34.50                         | 8-8-48                                                             |
| Milk.....                            | 78.1           | 43.75                         | 1 <sup>15</sup> / <sub>2</sub>             | 1                                        | 8-8-56                                                             | 73                                                                  | 78.1              | 43.75                         | 8-8-56                                                             |
| Helpers.....                         | 59.4           | 28.50                         | 1, 1 <sup>15</sup> / <sub>2</sub>          | ( <sup>79</sup> / <sub>2</sub> )         | 8-8-48                                                             |                                                                     | 62.5              | 30.00                         | 8-8-48                                                             |
| Ice—                                 |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| First year.....                      | 56.3           | 27.00                         | 80c                                        | 1 <sup>15</sup> / <sub>2</sub>           | 8-8-48                                                             |                                                                     | 56.3              | 27.00                         | 8-8-48                                                             |
| After first year.....                | 62.5           | 30.00                         | 85c                                        | 1 <sup>15</sup> / <sub>2</sub>           | 8-8-48                                                             |                                                                     | 62.5              | 30.00                         | 8-8-48                                                             |
| Spokane, Wash.:                      |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| Baggage.....                         | 56.3           | 27.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1                                        | 8-8-48                                                             |                                                                     | 56.3              | 27.00                         | 8-8-48                                                             |
| General.....                         | 62.5           | 30.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 8-8-48                                                             |                                                                     | 62.5              | 30.00                         | 8-8-48                                                             |
| Groceries, retail.....               | 53.1           | 25.50                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 8-8-48                                                             |                                                                     | 53.1              | 25.50                         | 8-8-48                                                             |
| Helpers.....                         | 56.3           | 27.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 8-8-48                                                             |                                                                     | 56.3              | 27.00                         | 8-8-48                                                             |
| Springfield, Mass.:                  |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| Coal—                                |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| 1 horse.....                         | 54.0           | 27.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 16 9-5-50                                                          | 6                                                                   | 58.0              | 29.00                         | 16 9-5-50                                                          |
| 2 horses.....                        | 56.0           | 28.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 16 9-5-50                                                          | 6                                                                   | 60.0              | 30.00                         | 16 9-5-50                                                          |
| Grain and mason's sup-<br>plies—     |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| 1 horse.....                         | 54.0           | 27.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 9-5-50                                                             | 12                                                                  | 54.0              | 27.00                         | 9-5-50                                                             |
| 2 horses.....                        | 60.0           | 30.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 9-5-50                                                             | 12                                                                  | 60.0              | 30.00                         | 9-5-50                                                             |
| Helpers—                             |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| Coal.....                            | 54.0           | 27.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 16 9-5-50                                                          | 6                                                                   | 58.0              | 29.00                         | 9-5-50                                                             |
| Grain and mason's sup-<br>plies..... | 54.0           | 27.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 1 <sup>15</sup> / <sub>2</sub>           | 9-5-50                                                             | 12                                                                  | 54.0              | 27.00                         | 9-5-50                                                             |
| Toledo, Ohio:                        |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| Coal, 2 horses.....                  | 58.3           | 35.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           | 13                                                                  | 47.4              | 27.00                         | 9 <sup>15</sup> / <sub>2</sub> -9 <sup>15</sup> / <sub>2</sub> -57 |
| General—                             |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| 1 horse.....                         | 47.5           | 28.50                         | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           | 17                                                                  | 39.5              | 22.00                         | 9 <sup>15</sup> / <sub>2</sub> -9 <sup>15</sup> / <sub>2</sub> -57 |
| 2 horses.....                        | 50.0           | 30.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           | 17                                                                  | 42.1              | 24.00                         | 9 <sup>15</sup> / <sub>2</sub> -9 <sup>15</sup> / <sub>2</sub> -57 |
| 3 horses.....                        | 58.3           | 35.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           | 17                                                                  | 47.4              | 27.00                         | 9 <sup>15</sup> / <sub>2</sub> -9 <sup>15</sup> / <sub>2</sub> -57 |
| Ice—                                 |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| First 6 months.....                  | 450.0          | 430.00                        | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           |                                                                     | 50.0              | 30.00                         | 20 10-10-60                                                        |
| After 6 months.....                  | 455.0          | 433.00                        | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           |                                                                     | 55.0              | 33.00                         | 20 10-10-60                                                        |
| Windlass truck.....                  | 58.3           | 35.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           | 17                                                                  | 42.1              | 24.00                         | 9 <sup>15</sup> / <sub>2</sub> -9 <sup>15</sup> / <sub>2</sub> -57 |
| Helpers—                             |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| General.....                         | 46.7           | 28.00                         | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           | 23                                                                  | 39.5              | 22.50                         | 9 <sup>15</sup> / <sub>2</sub> -9 <sup>15</sup> / <sub>2</sub> -57 |
| Ice—                                 |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| First 6 months.....                  | 450.0          | 430.00                        | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           |                                                                     | 50.0              | 30.00                         | 20 10-10-60                                                        |
| After 6 months.....                  | 455.0          | 433.00                        | 1 <sup>15</sup> / <sub>2</sub>             | 2                                        | 10-10-60                                                           |                                                                     | 55.0              | 33.00                         | 20 10-10-60                                                        |
| Washington, D. C.:                   |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| Bakeries—                            |                |                               |                                            |                                          |                                                                    |                                                                     |                   |                               |                                                                    |
| Retail, salesmen.....                | 49.0           | 25.00                         | 1                                          | Pro.                                     | 8 <sup>15</sup> / <sub>2</sub> -8 <sup>15</sup> / <sub>2</sub> -51 |                                                                     | 49.0              | 25.00                         | 8 <sup>15</sup> / <sub>2</sub> -8 <sup>15</sup> / <sub>2</sub> -51 |
| Wholesale, salesmen.....             | 41.7           | 25.00                         | 1                                          | Pro.                                     | 10-10-60                                                           |                                                                     | 41.7              | 25.00                         | 10-10-60                                                           |
| Assistant route agents.....          | 50.0           | 30.00                         | 1                                          | Pro.                                     | 10-10-60                                                           |                                                                     | 50.0              | 30.00                         | 10-10-60                                                           |
| Ice cream.....                       | 65.0           | 45.50                         | 1 <sup>15</sup> / <sub>2</sub>             | 1, 2                                     | 10-10-70                                                           |                                                                     | 55.0              | 28.50                         | 10-10-70                                                           |
| Helpers, ice cream.....              | 55.0           | 38.50                         | 1 <sup>15</sup> / <sub>2</sub>             | 1, 2                                     | 10-10-70                                                           |                                                                     | 45.0              | 31.50                         | 10-10-70                                                           |

4 Old scale; strike pending.

13 60 hours per week, October to April, inclusive.

15 For Sunday; holidays off with pay.

16 54 hours and same pay per week, November to April, inclusive.

17 Nominal rate. All received more; amount not reported.

18 For Saturday afternoon, 1<sup>15</sup>/<sub>2</sub>; other holidays off with pay.

20 54 hours and same pay per week, November to March, inclusive.

23 4 days off each month with pay.

29 For one-half day or less, full days' pay; for full day, 1<sup>15</sup>/<sub>2</sub>.

31 And 36 per cent of net profits.

32 5 cents per hour additional for handling furniture. Nominal rate. All received more; amount not reported.

33 And 15 per cent on sales over \$166.67 per week.

34 And 10 per cent on sales over \$250 per week.

35 25 days off each year with pay.

36 5 cents per hour additional for handling furniture.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## FREIGHT HANDLERS.

| City.                                       | May 15, 1921.  |                               |                       |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|---------------------------------------------|----------------|-------------------------------|-----------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                             | Rate of wages— |                               |                       |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| <b>Baltimore, Md.:</b>                      |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Longshoremen—                               |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Deckmen, bunker coal.                       | 65.9           | 29.00                         | 100c                  | 100c                                     | 8 - 4 - 44                                     | 12                                                                  | 65.9              | 29.00                         | 8 - 4 - 44                                     |
| Deckmen and trimmers,<br>grain.             | 100.0          | 44.00                         | 150c                  | 150c                                     | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Deckmen, leaders, and<br>winchmen—          |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Bulk cargo.                                 | 90.0           | 39.60                         | 130c                  | 130c                                     | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Explosives.                                 | 165.0          | 72.60                         | 245c                  | 245c                                     | 8 - 4 - 44                                     | 12                                                                  | 145.0             | 63.80                         | 8 - 4 - 44                                     |
| General cargo.                              | 85.0           | 37.40                         | 125c                  | 125c                                     | 8 - 4 - 44                                     | 12                                                                  | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Holdmen and truck-<br>ers—                  |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Bulk cargo.                                 | 85.0           | 37.40                         | 125c                  | 125c                                     | 8 - 4 - 44                                     | 12                                                                  | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Explosives.                                 | 160.0          | 70.40                         | 240c                  | 240c                                     | 8 - 4 - 44                                     | 12                                                                  | 140.0             | 61.60                         | 8 - 4 - 44                                     |
| General cargo.                              | 80.0           | 35.20                         | 120c                  | 120c                                     | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Trimmers, bunker coal.                      | 85.0           | 37.40                         | 125c                  | 125c                                     | 8 - 4 - 44                                     | 12                                                                  | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| <b>Boston, Mass.:</b>                       |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Dock and water front.                       | 57.0           | 27.36                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 57.0              | 27.36                         | 8 - 8 - 48                                     |
| Railroad.                                   | 55.0           | 26.40                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                     |
| Longshoremen—                               |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Coastwise.                                  | 72.0           | 31.68                         | 110c                  | 110c                                     | 8 - 4 - 44                                     | 12                                                                  | 65.0              | 28.60                         | 8 - 4 - 44                                     |
| General cargo.                              | 80.0           | 35.20                         | 120c                  | 120c                                     | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Steamship, horse and<br>cattle fitters.     | 80.0           | 35.20                         | 2                     | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Sugar, molasses, or-<br>anges.              | 90.0           | 39.60                         | 130c                  | 130c                                     | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| <b>Buffalo, N. Y.:</b>                      |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Longshoremen—                               |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Elevator men.                               | 54.4           | 26.09                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 467.1             | 432.21                        | 8 - 8 - 48                                     |
| Elevator men's helpers<br>and ear gang.     | 45.1           | 21.64                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 455.7             | 426.72                        | 8 - 8 - 48                                     |
| Package freight han-<br>dlers—              |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Union A.                                    | 55.0           | 33.00                         | 1½                    | 87 1½                                    | 10 - 10 - 60                                   | .....                                                               | 65.0              | 39.00                         | 10 - 10 - 60                                   |
| Union B.                                    | 50.0           | 30.00                         | 1                     | 1                                        | 10 - 10 - 60                                   | .....                                                               | 60.0              | 36.00                         | 10 - 10 - 60                                   |
| <b>Butte, Mont.:</b>                        |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Stowers.                                    | 57.0           | 27.36                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 57.0              | 27.36                         | 8 - 8 - 48                                     |
| Truckers.                                   | 55.0           | 26.40                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                     |
| <b>Chicago, Ill.:</b>                       |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Laborers, grain eleva-<br>tors, inside men. | 75.0           | 36.00                         | 1½                    | 88 2                                     | 8 - 8 - 48                                     | 6                                                                   | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Stowers and truckers.                       | 43.5           | 26.10                         | 1                     | 2                                        | 10 - 10 - 60                                   | .....                                                               | 43.5              | 26.10                         | 10 - 10 - 60                                   |
| <b>Denver, Colo.:</b>                       |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Stowers.                                    | 57.0           | 27.36                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 57.0              | 27.36                         | 8 - 8 - 48                                     |
| Truckers.                                   | 55.0           | 26.40                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                     |
| <b>Grand Rapids, Mich.:</b>                 |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Truckers.                                   | 55.0           | 26.40                         | 1½                    | 1                                        | 8 - 8 - 48                                     | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                     |
| <b>Houston, Tex.:</b>                       |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Stowers.                                    | 55.0           | 26.40                         | 1, 1½                 | 89 1                                     | 8 - 8 - 48                                     | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                     |
| Truckers.                                   | 52.3           | 25.08                         | 1, 1½                 | 89 1                                     | 8 - 8 - 48                                     | .....                                                               | 52.3              | 25.08                         | 8 - 8 - 48                                     |
| Warehousemen.                               | 50.0           | 22.00                         | 1, 1½                 | 82                                       | 8 - 4 - 44                                     | 12                                                                  | 45.0              | 19.80                         | 8 - 4 - 44                                     |
| <b>Los Angeles, Calif.:</b>                 |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Railroads.                                  | 54.0           | 25.92                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| Longshoremen—                               |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Coastwise, general cargo.                   | 90.0           | 43.20                         | 135c                  | 135c                                     | 8 - 8 - 48                                     | .....                                                               | 90.0              | 43.20                         | 8 - 8 - 48                                     |
| Docks and sheds.                            | 80.0           | 38.40                         | 120c                  | 120c                                     | 8 - 8 - 48                                     | .....                                                               | 80.0              | 38.40                         | 8 - 8 - 48                                     |
| Coastwise lumber.                           | 100.0          | 48.00                         | 150c                  | 150c                                     | 8 - 8 - 48                                     | .....                                                               | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Muskegon, Mich.                             | 55.0           | 26.40                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 55.0              | 24.20                         | 8 - 4 - 44                                     |
| <b>New Orleans, La.:</b>                    |                |                               |                       |                                          |                                                |                                                                     |                   |                               |                                                |
| Railroad docks.                             | 55.0           | 26.40                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                     |
| Railroad platforms.                         | 54.0           | 25.92                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| Railroad warehouse.                         | 51.5           | 24.72                         | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 51.5              | 24.72                         | 8 - 8 - 48                                     |

<sup>8</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>10</sup> More than half received more; amount not reported.<sup>87</sup> Work on July 4 and Labor Day prohibited.<sup>88</sup> Saturday half holidays off with pay; if work is performed, 1½.<sup>89</sup> After 2 hours, 1½.

## 126 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## FREIGHT HANDLERS—Continued.

| City.                                                                              | May 15, 1921.  |                               |                                            |                                           |                                                |                                                                | May 15, 1920.     |                               |                                                |       |  |  |
|------------------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|-------|--|--|
|                                                                                    | Rate of wages— |                               |                                            |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |       |  |  |
|                                                                                    | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |       |  |  |
| <b>New Orleans, La.—Con-<br/>cluded.</b>                                           |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| <b>Longshoremen—</b>                                                               | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                |                                                                | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |       |  |  |
| Coal trimmers.....                                                                 | 85.0           | 40.80                         | 125c                                       | 200c                                      | 8 - 8 - 48                                     | .....                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     | ..... |  |  |
| Docks and vessels.....                                                             | 80.0           | 35.20                         | 120c                                       | <sup>90</sup> 200c                        | 8 - 4 - 44                                     | 12                                                             | 80.0              | 35.20                         | 8 - 4 - 44                                     | 12    |  |  |
| Screwmen.....                                                                      | 100.0          | 44.00                         | 1½                                         | <sup>2</sup> 2                            | 8 - 4 - 44                                     | 12                                                             | 100.0             | 44.00                         | 8 - 4 - 44                                     | 12    |  |  |
| Screwmen, foremen.....                                                             | 112.5          | 49.50                         | 1½                                         | <sup>2</sup> 2                            | 8 - 4 - 44                                     | 12                                                             | 112.5             | 49.50                         | 8 - 4 - 44                                     | 12    |  |  |
| Ship liners and stall fit-<br>ters.....                                            | 90.0           | 43.20                         | 135c                                       | <sup>91</sup> 200c                        | 8 - 8 - 48                                     | .....                                                          | 90.0              | 43.20                         | 8 - 8 - 48                                     | ..... |  |  |
| Stave classifiers.....                                                             | 70.0           | 33.60                         | 1½                                         | 2                                         | 8 - 8 - 48                                     | .....                                                          | 60.0              | 28.80                         | 8 - 8 - 48                                     | ..... |  |  |
| Trimmers, grain.....                                                               | 100.0          | 44.00                         | 150c                                       | <sup>92</sup> 200c                        | 8 - 4 - 44                                     | 12                                                             | 100.0             | 44.00                         | 8 - 4 - 44                                     | 12    |  |  |
| Truckers, cotton, A.....                                                           | 51.0           | 24.48                         | 1½                                         | 2                                         | 8 - 8 - 48                                     | .....                                                          | 40.0              | 19.20                         | 8 - 8 - 48                                     | ..... |  |  |
| Truckers, cotton, B.....                                                           | 51.0           | 24.48                         | 1½                                         | 2                                         | 8 - 8 - 48                                     | .....                                                          | 45.0              | 24.30                         | 9 - 9 - 54                                     | ..... |  |  |
| Loaders and unloaders,<br>freight cars.....                                        | 55.0           | 24.20                         | 1½                                         | 2                                         | 8 - 4 - 44                                     | 12                                                             | 55.0              | 24.20                         | 8 - 4 - 44                                     | 12    |  |  |
| Stave handlers and pil-<br>ers.....                                                | 60.0           | 28.80                         | 1½                                         | 2                                         | 8 - 8 - 48                                     | .....                                                          | 45.0              | 21.60                         | 8 - 8 - 48                                     | ..... |  |  |
| Pressmen and stowers,<br>cotton.....                                               | 59.0           | 28.32                         | 1½                                         | 2                                         | 8 - 8 - 48                                     | .....                                                          | 45.0              | 21.60                         | 8 - 8 - 48                                     | ..... |  |  |
| <b>New York, N. Y.:</b>                                                            |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| <b>Longshoremen—</b>                                                               |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| Beef handlers.....                                                                 | 100.0          | 44.00                         | 140c                                       | 140c                                      | 8 - 4 - 44                                     | 12                                                             | 100.0             | 44.00                         | 8 - 4 - 44                                     | 12    |  |  |
| <b>General cargo—</b>                                                              |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| Coastwise vessels.....                                                             | 72.0           | 31.68                         | 110c                                       | 110c                                      | 8 - 4 - 44                                     | 12                                                             | <sup>4</sup> 65.0 | <sup>4</sup> 28.60            | 8 - 4 - 44                                     | 12    |  |  |
| Foreign-bound vessels.....                                                         | 80.0           | 35.20                         | 120c                                       | 120c                                      | 8 - 4 - 44                                     | 12                                                             | 80.0              | 35.20                         | 8 - 4 - 44                                     | 12    |  |  |
| Ballast, bulk cargo,<br>and bunker coal.....                                       | 85.0           | 37.40                         | 125c                                       | 125c                                      | 8 - 4 - 44                                     | 12                                                             | 85.0              | 37.40                         | 8 - 4 - 44                                     | 12    |  |  |
| Explosives.....                                                                    | 160.0          | 70.40                         | 240c                                       | 240c                                      | 8 - 4 - 44                                     | 12                                                             | 130.0             | 57.20                         | 8 - 4 - 44                                     | 12    |  |  |
| Stone, sand, and coal<br>handlers.....                                             | 61.1           | 33.00                         | 1, 2                                       | <sup>98</sup> 2                           | <sup>94</sup> 9 - 9 - 54                       | 4                                                              | 61.1              | 33.00                         | <sup>94</sup> 9 - 9 - 54                       | 4     |  |  |
| <b>Norfolk, Va.:</b>                                                               |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| <b>Longshoremen—</b>                                                               |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| Coastwise ships.....                                                               | 55.0           | 24.20                         | 80c                                        | 80c                                       | 8 - 4 - 44                                     | 12                                                             | 50.0              | 22.00                         | 8 - 4 - 44                                     | 12    |  |  |
| Overseadocks and ships.....                                                        | 80.0           | 35.20                         | 120c                                       | 120c                                      | 8 - 4 - 44                                     | 12                                                             | 80.0              | 35.20                         | 8 - 4 - 44                                     | 12    |  |  |
| <b>Philadelphia, Pa.:</b>                                                          |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| <b>Longshoremen—</b>                                                               |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| General.....                                                                       | 80.0           | 35.20                         | 120c                                       | 120c                                      | 8 - 4 - 44                                     | 12                                                             | 80.0              | 35.20                         | 8 - 4 - 44                                     | 12    |  |  |
| Grain handlers.....                                                                | 90.0           | 39.60                         | 130c                                       | 130c                                      | 8 - 4 - 44                                     | 12                                                             | 95.0              | 41.80                         | 8 - 4 - 44                                     | 12    |  |  |
| Oil handlers.....                                                                  | 95.0           | 41.80                         | 140c                                       | 140c                                      | 8 - 4 - 44                                     | 12                                                             | 95.0              | 41.80                         | 8 - 4 - 44                                     | 12    |  |  |
| <b>Portland, Me.:</b>                                                              |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| <b>Longshoremen—</b>                                                               |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| Bulk cargo.....                                                                    | 85.0           | 37.40                         | 1½                                         | 1½                                        | 8 - 4 - 44                                     | 12                                                             | 85.0              | 37.40                         | 8 - 4 - 44                                     | 12    |  |  |
| General cargo.....                                                                 | 80.0           | 35.20                         | 1½                                         | 1½                                        | 8 - 4 - 44                                     | 12                                                             | 80.0              | 35.20                         | 8 - 4 - 44                                     | 12    |  |  |
| Grain trimmers.....                                                                | 100.0          | 44.00                         | 1½                                         | 1½                                        | 8 - 4 - 44                                     | 12                                                             | 100.0             | 44.00                         | 8 - 4 - 44                                     | 12    |  |  |
| Railroad freight.....                                                              | 56.0           | 26.88                         | 1½                                         | 1½                                        | 8 - 8 - 48                                     | .....                                                          | 56.0              | 26.88                         | 8 - 8 - 48                                     | ..... |  |  |
| Shovelers, grain elevators.....                                                    | 57.0           | 27.36                         | 1½, 2                                      | 1½                                        | 8 - 8 - 48                                     | .....                                                          | 57.0              | 27.36                         | 8 - 8 - 48                                     | ..... |  |  |
| <b>Portland, Oreg.:</b>                                                            |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| <b>Railroad—</b>                                                                   |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| Stowers.....                                                                       | 57.0           | 27.36                         | 1½                                         | 1½                                        | 8 - 8 - 48                                     | .....                                                          | 57.0              | 27.36                         | 8 - 8 - 48                                     | ..... |  |  |
| Truckers.....                                                                      | 55.0           | 26.40                         | 1½                                         | 1½                                        | 8 - 8 - 48                                     | .....                                                          | 55.0              | 26.40                         | 8 - 8 - 48                                     | ..... |  |  |
| <b>Longshoremen—</b>                                                               |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |       |  |  |
| General cargo.....                                                                 | 90.0           | 43.20                         | 135c                                       | 135c                                      | 8 - 8 - 48                                     | .....                                                          | 90.0              | 43.20                         | 8 - 8 - 48                                     | ..... |  |  |
| Loading and unloading<br>cars, or working on<br>lighters, scows, or<br>barges..... | 80.0           | 38.40                         | 120c                                       | 120c                                      | 8 - 8 - 48                                     | .....                                                          | 80.0              | 38.40                         | 8 - 8 - 48                                     | ..... |  |  |
| Lumber and pilers.....                                                             | 95.0           | 45.60                         | 140c                                       | 140c                                      | 8 - 8 - 48                                     | .....                                                          | 95.0              | 45.60                         | 8 - 8 - 48                                     | ..... |  |  |
| <b>Providence, R. I.</b>                                                           | 55.0           | 26.40                         | 1½                                         | 1½                                        | 8 - 8 - 48                                     | .....                                                          | 43.0              | 25.80                         | 10 - 10 - 60                                   | ..... |  |  |

<sup>93</sup> For Saturday afternoon, 1½.<sup>94</sup> Old scale; strike pending.<sup>95</sup> For Saturday afternoon and other holidays, \$1.20 per hour.<sup>96</sup> For holidays, \$1.35 per hour.<sup>97</sup> For Saturday afternoon and other holidays, \$1.50 per hour.<sup>98</sup> For Saturday afternoon; for Sunday, full day's pay plus single time for work performed; holidays off with pay.<sup>99</sup> 5 hours on Saturday, 50 per week, June to September, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## FREIGHT HANDLERS—Concluded.

| City.                                             | May 15, 1921.      |                               |                       |                                              |                                                |                                                                 | May 15, 1920.       |                               |                                                |
|---------------------------------------------------|--------------------|-------------------------------|-----------------------|----------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|
|                                                   | Rate of wages—     |                               |                       |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half-<br>holiday. | Rate of<br>wages—   |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                   | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holl-<br>idays. |                                                |                                                                 | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |
| Salt Lake City, Utah:                             |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Railroad—                                         |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Stowers.....                                      | <i>Cents.</i> 57.0 | <i>Dolls.</i> 27.36           | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | <i>Cents.</i> 57.0  | <i>Dolls.</i> 27.36           | 8 - 8 - 48                                     |
| Truckers.....                                     | 55.0               | 26.40                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 55.0                | 26.40                         | 8 - 8 - 48                                     |
| San Francisco, Calif.:                            |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Longshoremen—                                     |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Coal, creosoted lumber,<br>bean oil in cases..... | 115.0              | 55.20                         | 172½c                 | 172½c                                        | 8 - 8 - 48                                     | .....                                                           | <sup>85</sup> 125.0 | <sup>85</sup> 60.00           | 8 - 8 - 48                                     |
| General cargo.....                                | 90.0               | 43.20                         | 135c                  | 135c                                         | 8 - 8 - 48                                     | .....                                                           | <sup>86</sup> 99.0  | <sup>86</sup> 47.52           | 8 - 8 - 48                                     |
| Do.....                                           | 90.0               | 43.20                         | 135c                  | 135c                                         | 8 - 8 - 48                                     | .....                                                           | <sup>85</sup> 100.0 | <sup>85</sup> 48.00           | 8 - 8 - 48                                     |
| Shoveling coal.....                               | 115.0              | 55.20                         | 172½c                 | 172½c                                        | 8 - 8 - 48                                     | .....                                                           | <sup>87</sup> 126.5 | <sup>87</sup> 60.72           | 8 - 8 - 48                                     |
| Shoveling, general.....                           | 105.0              | 50.40                         | 157½c                 | 157½c                                        | 8 - 8 - 48                                     | .....                                                           | <sup>88</sup> 115.5 | <sup>88</sup> 55.44           | 8 - 8 - 48                                     |
| Railroad—                                         |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Stowers.....                                      | 57.0               | 27.36                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 57.0                | 27.36                         | 8 - 8 - 48                                     |
| Truckers.....                                     | 55.0               | 26.40                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 55.0                | 26.40                         | 8 - 8 - 48                                     |
| Seattle, Wash.:                                   |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Railroad—                                         |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Stowers.....                                      | 57.0               | 27.36                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 57.0                | 27.36                         | 8 - 8 - 48                                     |
| Truckers.....                                     | 55.0               | 26.40                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 55.0                | 26.40                         | 8 - 8 - 48                                     |
| Spokane, Wash.:                                   |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Railroad—                                         |                    |                               |                       |                                              |                                                |                                                                 |                     |                               |                                                |
| Stowers.....                                      | 57.0               | 27.36                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 57.0                | 27.36                         | 8 - 8 - 48                                     |
| Truckers.....                                     | 55.0               | 26.40                         | 1½                    | 1½                                           | 8 - 8 - 48                                     | .....                                                           | 55.0                | 26.40                         | 8 - 8 - 48                                     |
| Toledo, Ohio.....                                 | 70.0               | 33.60                         | 1½                    | 2                                            | 8 - 8 - 48                                     | .....                                                           | 62.5                | 30.00                         | 8 - 8 - 48                                     |

## GRANITE AND STONE TRADES.

## GRANITE CUTTERS.

|                          |                     |                     | Pro. | Pro. |            |    |       |       |            |
|--------------------------|---------------------|---------------------|------|------|------------|----|-------|-------|------------|
| Atlanta, Ga.....         | 100.0               | 44.00               | Pro. | Pro. | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44 |
| Baltimore, Md.....       | 100.0               | 44.00               | 2    | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Boston, Mass.....        | 100.0               | 44.00               | 1½   | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Bridgeport, Conn.:       |                     |                     |      |      |            |    |       |       |            |
| Inside.....              | 100.0               | 44.00               | 1½   | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Outside and machine..... | 105.0               | 46.20               | 1½   | 2    | 8 - 4 - 44 | 12 | 105.0 | 46.20 | 8 - 4 - 44 |
| Buffalo, N. Y.:          |                     |                     |      |      |            |    |       |       |            |
| Inside and outside.....  | <sup>19</sup> 100.0 | <sup>19</sup> 44.00 | 1½   | * 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Machine.....             | 109.4               | 48.13               | 1½   | * 2  | 8 - 4 - 44 | 12 | 109.4 | 48.13 | 8 - 4 - 44 |
| Butte, Mont.:            |                     |                     |      |      |            |    |       |       |            |
| Inside.....              | 112.5               | 49.50               | 2    | 2    | 8 - 4 - 44 | 12 | 106.3 | 46.75 | 8 - 4 - 44 |
| Outside and machine..... | 118.8               | 52.25               | 2    | 2    | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |
| Charleston, S. C.....    | 100.0               | 44.00               | 1½   | * 2  | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44 |
| Chicago, Ill.:           |                     |                     |      |      |            |    |       |       |            |
| Inside and machine.....  | 112.5               | 49.50               | 1½   | * 2  | 8 - 4 - 44 | 12 | 86.3  | 37.95 | 8 - 4 - 44 |
| Outside.....             | 125.0               | 55.00               | 1½   | * 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Cincinnati, Ohio:        |                     |                     |      |      |            |    |       |       |            |
| Inside.....              | 100.0               | 44.00               | 1½   | * 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Machine.....             | 110.0               | 48.40               | 1½   | * 2  | 8 - 4 - 44 | 12 | 110.0 | 48.40 | 8 - 4 - 44 |
| Outside.....             | 125.0               | 55.00               | 1½   | * 2  | 8 - 4 - 44 | 12 | 125.0 | 55.00 | 8 - 4 - 44 |
| Cleveland, Ohio:         |                     |                     |      |      |            |    |       |       |            |
| Inside.....              | 100.0               | 44.00               | 2    | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Machine.....             | 106.3               | 46.75               | 2    | 2    | 8 - 4 - 44 | 12 | 106.3 | 46.75 | 8 - 4 - 44 |
| Outside.....             | 112.5               | 49.50               | 2    | 2    | 8 - 4 - 44 | 12 | 112.5 | 49.50 | 8 - 4 - 44 |
| Dallas, Tex.:            |                     |                     |      |      |            |    |       |       |            |
| Inside.....              | 100.0               | 44.00               | 1½   | 2    | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44 |
| Outside and machine..... | 106.3               | 46.75               | 1½   | 2    | 8 - 4 - 44 | 12 | 106.3 | 46.75 | 8 - 4 - 44 |

<sup>3</sup> For Saturday afternoon, 1½.<sup>19</sup> More than half received more; amount not reported.<sup>85</sup> Including a bonus of 10 cents per hour.<sup>86</sup> Including a bonus of 9 cents per hour.<sup>87</sup> Including a bonus of 11½ cents per hour.<sup>88</sup> Including a bonus of 10½ cents per hour.

## 128 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## GRANITE AND STONE TRADES—Continued.

## GRANITE CUTTERS—Concluded.

| City.                    | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|--------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                          | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                          | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                          |                |                               | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                     |                   |                               |                                                |
| Denver, Colo.:           | <i>Cents.</i>  | <i>Dolls.</i>                 | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | <i>Cents.</i>     | <i>Dolls.</i>                 | 8 - 4 - 44                                     |
| Inside.....              | 106.3          | 46.75                         | 1½                                | 1½                                          |                                                |                                                                     | 100.0             | 44.00                         |                                                |
| Machine—                 |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| In sunshine.....         | 115.6          | 50.88                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 109.4             | 48.13                         | 8 - 4 - 44                                     |
| In shade.....            | 109.4          | 48.13                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 103.1             | 45.38                         | 8 - 4 - 44                                     |
| Des Moines, Iowa.....    | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Detroit, Mich.:          |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Machine.....             | 105.0          | 46.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Fall River, Mass.:       |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside and machine..... | 125.0          | 55.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Houston, Tex.:           |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Machine.....             | 105.0          | 46.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 105.0             | 46.20                         | 8 - 4 - 44                                     |
| Los Angeles, Calif.:     | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Louisville, Ky.....      | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Manchester, N. H.....    | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Newark, N. J.....        | 112.5          | 49.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| New Haven, Conn.....     | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| New Orleans, La.:        |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Machine.....             | 105.0          | 46.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| New York, N. Y.....      | 112.5          | 49.50                         | Pro.                              | Pro.                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Philadelphia, Pa.....    | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Pittsburgh.....          | 106.3          | 46.75                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Portland, Me.:           |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside.....             | 103.1          | 45.38                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 103.1             | 45.38                         | 8 - 4 - 44                                     |
| Providence, R. I.:       |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside and outside.....  | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Machine.....             | 105.0          | 46.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Richmond, Va.....        | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 82.5              | 36.30                         | 8 - 4 - 44                                     |
| Rochester, N. Y.....     | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 82.5              | 36.30                         | 8 - 4 - 44                                     |
| St. Louis, Mo.:          |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Machine.....             | 106.3          | 46.75                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 106.3             | 46.75                         | 8 - 4 - 44                                     |
| Outside.....             | 112.5          | 49.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah:    |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside and machine..... | 110.0          | 48.40                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 110.0             | 48.40                         | 8 - 4 - 44                                     |
| San Francisco, Calif.:   |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 112.5          | 49.50                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside.....             | 118.8          | 52.25                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 106.3             | 46.75                         | 8 - 4 - 44                                     |
| Seattle, Wash.:          |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 112.5          | 45.00                         | 2                                 | 2                                           | 8 - 0 - 40                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside.....             | 125.0          | 50.00                         | 2                                 | 2                                           | 8 - 0 - 40                                     | 12                                                                  | 106.3             | 46.75                         | 8 - 4 - 44                                     |
| Springfield, Mass.:      |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside and outside.....  | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 82.5              | 36.30                         | 8 - 4 - 44                                     |
| Machine.....             | 106.3          | 46.75                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 88.8              | 39.05                         | 8 - 4 - 44                                     |
| Washington, D. C.:       |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside.....             | 106.3          | 46.75                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 106.3             | 46.75                         | 8 - 4 - 44                                     |
| Worcester, Mass.:        |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Inside.....              | 100.0          | 44.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Machine.....             | 103.0          | 45.32                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 83.0              | 36.52                         | 8 - 4 - 44                                     |
| Outside.....             | 103.1          | 45.38                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 83.1              | 36.58                         | 8 - 4 - 44                                     |

¹ Full holiday.

² For Saturday afternoon, 1½.

³ Old scale; strike pending.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## GRANITE AND STONE TRADES—Concluded.

## STONE CUTTERS.

| City.                                               | May 15, 1921.  |                      |                             |                          |                                       | Number of mos. with Saturday half holiday. | May 15, 1920.  |                      |                                       |
|-----------------------------------------------------|----------------|----------------------|-----------------------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|
|                                                     | Rate of wages— |                      |                             |                          | Hours: Full day; Saturday; full week. |                                            | Rate of wages— |                      | Hours: Full day; Saturday; full week. |
|                                                     | Per hour.      | Per week, full time. | For over-time.              | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |
|                                                     | Cents.         | Dolls.               | Regular rate multiplied by— |                          |                                       |                                            | Cents.         | Dolls.               |                                       |
| Atlanta, Ga.                                        | 100.0          | 44.00                | Pro.                        | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Baltimore, Md.                                      | 100.0          | 44.00                | Pro.                        | Pro.                     | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Boston                                              | 100.0          | 44.00                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Bridgeport, Conn.                                   | 100.0          | 44.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Buffalo, N. Y.                                      | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Chicago, Ill.                                       | 125.0          | 55.00                | Pro.                        | Pro.                     | 8 - 4 - 44                            | 12                                         | 125.0          | 55.00                | 8 - 4 - 44                            |
| Cincinnati, Ohio.                                   | 125.0          | 55.00                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 115.0          | 50.60                | 8 - 4 - 44                            |
| Cleveland, Ohio.                                    | 125.0          | 55.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 112.5          | 49.50                | 8 - 4 - 44                            |
| Columbus, Ohio.                                     | 110.0          | 48.40                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 110.0          | 48.40                | 8 - 4 - 44                            |
| Dallas, Tex.                                        | 125.0          | 55.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Denver, Colo.                                       | 112.5          | 49.50                | Pro.                        | Pro.                     | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Davenport, Iowa. (See Rock Island (Ill.) district.) |                |                      |                             |                          |                                       |                                            |                |                      |                                       |
| Des Moines, Iowa.                                   | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Detroit, Mich.:                                     |                |                      |                             |                          |                                       |                                            |                |                      |                                       |
| Outside.                                            | 112.5          | 49.50                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 125.0          | 55.00                | 8 - 4 - 44                            |
| Machine.                                            | 111.0          | 55.50                | 1½                          | 2                        | 9 - 5 - 50                            | 12                                         | 100.0          | 50.00                | 9 - 5 - 50                            |
| Erie, Pa.                                           | 100.0          | 44.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Grand Rapids, Mich.                                 | 100.0          | 44.00                | Pro.                        | Pro.                     | 8 - 4 - 44                            | 12                                         | 115.0          | 50.60                | 8 - 4 - 44                            |
| Houston, Tex.                                       | 125.0          | 55.00                | 1½                          | Pro.                     | 8 - 4 - 44                            | 12                                         | 112.5          | 49.50                | 8 - 4 - 44                            |
| Indianapolis, Ind.                                  | 100.0          | 44.00                | 1½, 2                       | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Kansas City, Mo.                                    | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Little Rock, Ark.                                   | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Louisville, Ky.                                     | 100.0          | 44.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Memphis, Tenn.                                      | 112.5          | 49.50                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Milwaukee, Wis.                                     | 90.0           | 39.60                | Pro.                        | Pro.                     | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Minneapolis, Minn.                                  | 112.5          | 49.50                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Machine.                                            | 82.5           | 36.30                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 67.5           | 29.70                | 8 - 4 - 44                            |
| Moline, Ill. (See Rock Island (Ill.) district.)     |                |                      |                             |                          |                                       |                                            |                |                      |                                       |
| Nashville, Tenn.                                    | 80.0           | 35.20                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                            |
| Newark, N. J.                                       | 112.5          | 49.50                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 112.5          | 49.50                | 8 - 4 - 44                            |
| Machine.                                            | 100.0          | 44.00                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| New Haven, Conn.                                    | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| New Orleans, La.                                    | 125.0          | 55.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| New York, N. Y.:                                    |                |                      |                             |                          |                                       |                                            |                |                      |                                       |
| First class.                                        | 112.5          | 49.50                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 112.5          | 49.50                | 8 - 4 - 44                            |
| Second class.                                       | 100.0          | 44.00                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Bluestone.                                          | 112.5          | 49.50                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Omaha, Nebr.                                        | 112.5          | 49.50                | Pro.                        | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Peoria, Ill.                                        | 87.5           | 38.50                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                            |
| Philadelphia, Pa.:                                  |                |                      |                             |                          |                                       |                                            |                |                      |                                       |
| Inside.                                             | 120.0          | 52.80                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 110.0          | 48.40                | 8 - 4 - 44                            |
| Outside.                                            | 135.0          | 59.40                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 135.0          | 59.40                | 8 - 4 - 44                            |
| Reading, Pa.                                        | 100.0          | 44.00                | 1½                          | 3½, 2                    | 8 - 4 - 44                            | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                            |
| Richmond, Va.                                       | 100.0          | 44.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Rochester, N. Y.                                    | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Rock Island (Ill.) district.                        | 87.5           | 38.50                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                            |
| St. Louis, Mo.:                                     |                |                      |                             |                          |                                       |                                            |                |                      |                                       |
| Inside.                                             | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Outside.                                            | 125.0          | 55.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 125.0          | 55.00                | 8 - 4 - 44                            |
| St. Paul, Minn.                                     | 112.5          | 49.50                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Machine.                                            | 82.5           | 36.30                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 67.5           | 29.70                | 8 - 4 - 44                            |
| San Francisco, Calif.                               | 112.5          | 49.50                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Seranton, Pa.                                       | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                            |
| Machine.                                            | 100.0          | 49.00                | 1½                          | 2                        | 9 - 4 - 49                            | 12                                         | 90.0           | 44.10                | 9 - 4 - 49                            |
| Seattle, Wash.                                      | 125.0          | 55.00                | 2                           | 2                        | 8 - 4 - 44                            | 12                                         | 125.0          | 55.00                | 8 - 4 - 44                            |
| Springfield, Mass.                                  | 100.0          | 44.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                            |
| Toledo, Ohio.                                       | 110.0          | 48.40                | Pro.                        | Pro.                     | 8 - 4 - 44                            | 12                                         | 110.0          | 48.40                | 8 - 4 - 44                            |
| Washington, D. C.                                   | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Youngstown, Ohio.                                   | 100.0          | 44.00                | 1½                          | 3/2                      | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |

<sup>2</sup> For Saturday afternoon, 2.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>5</sup> Work on Saturday afternoon prohibited.

# 130 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## LAUNDRY WORKERS.

| City.                                                                                                                                                                                                | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                                                                                                                                                      | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                                                                                                                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                                                                                                                                                                      | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                     | Cents.            | Dolls.                        |                                                |
| <b>Boston, Mass.:</b>                                                                                                                                                                                |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Extractors (women).....                                                                                                                                                                              | 33.9           | 16.25                         | 2                                 | ½ 2                                         | 7 8 - 8 - 48                                   | .....                                                               | 33.9              | 16.25                         | 7 8 - 8 - 48                                   |
| Washers (women).....                                                                                                                                                                                 | 54.7           | 26.25                         | 2                                 | ½ 2                                         | 7 8 - 8 - 48                                   | .....                                                               | 54.7              | 26.25                         | 7 8 - 8 - 48                                   |
| Miscellaneous help (wo-<br>men).....                                                                                                                                                                 | 20.8           | 10.00                         | 2                                 | ½ 2                                         | 7 8 - 8 - 48                                   | .....                                                               | 20.8              | 10.00                         | 7 8 - 8 - 48                                   |
| <b>Butte, Mont.:</b>                                                                                                                                                                                 |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Assistant collar machine<br>operators, hand ironers,<br>shirt folders, seam-<br>stresses, machine hands,<br>flat work counters, flannel<br>steamers, or press<br>machine operators (wo-<br>men)..... | 31.3           | 15.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 31.3              | 15.00                         | 8 - 8 - 48                                     |
| Flat washers (men).....                                                                                                                                                                              | 53.1           | 25.50                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 53.1              | 25.50                         | 8 - 8 - 48                                     |
| Head mangle girls.....                                                                                                                                                                               | 37.5           | 18.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 37.5              | 18.00                         | 8 - 8 - 48                                     |
| Head markers and dis-<br>tributors, or head wash-<br>ers (men).....                                                                                                                                  | 62.5           | 30.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Head markers' assistants<br>(women).....                                                                                                                                                             | 54.2           | 26.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 54.2              | 26.00                         | 8 - 8 - 48                                     |
| Head markers on rough<br>dry (women).....                                                                                                                                                            | 52.1           | 25.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 52.1              | 25.00                         | 8 - 8 - 48                                     |
| Mangle girls, feeders, and<br>shakers.....                                                                                                                                                           | 27.1           | 13.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 27.1              | 13.00                         | 8 - 8 - 48                                     |
| Markers and distributors<br>(women).....                                                                                                                                                             | 43.8           | 21.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 43.8              | 21.00                         | 8 - 8 - 48                                     |
| Shirt finishers, starchers,<br>hand (women), wash-<br>ers, or head collar op-<br>erators.....                                                                                                        | 35.4           | 17.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 35.4              | 17.00                         | 8 - 8 - 48                                     |
| Shirt machine operators<br>(women).....                                                                                                                                                              | 40.6           | 19.50                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 40.6              | 19.50                         | 8 - 8 - 48                                     |
| Wringers (men).....                                                                                                                                                                                  | 43.8           | 21.00                         | 1½                                | Pro.                                        | 8 - 8 - 48                                     | .....                                                               | 43.8              | 21.00                         | 8 - 8 - 48                                     |
| <b>Cincinnati, Ohio:</b>                                                                                                                                                                             |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Body, collar, or fancy<br>ironers, shirt finishers,<br>and wringers (women).....                                                                                                                     | 32.0           | 16.00                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 30.0              | 15.00                         | 8 9 - 5 - 50                                   |
| Head markers (women).....                                                                                                                                                                            | 36.0           | 18.00                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 30.0              | 15.00                         | 8 9 - 5 - 50                                   |
| Head sorters on bundle<br>work (women).....                                                                                                                                                          | 34.0           | 17.00                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 30.0              | 15.00                         | 8 9 - 5 - 50                                   |
| Head starchers (women).....                                                                                                                                                                          | 25.0           | 12.50                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 24.0              | 12.00                         | 8 9 - 5 - 50                                   |
| Machine markers, ma-<br>chine shirt operators,<br>and rough and dry work<br>(women).....                                                                                                             | 27.0           | 13.50                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 24.0              | 12.00                         | 8 9 - 5 - 50                                   |
| Mangle hands and shakers<br>(women).....                                                                                                                                                             | 21.0           | 10.50                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 18.0              | 9.00                          | 8 9 - 5 - 50                                   |
| Seamstresses (women).....                                                                                                                                                                            | 26.0           | 13.00                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 25.0              | 12.50                         | 8 9 - 5 - 50                                   |
| Shirt folders (women).....                                                                                                                                                                           | 21.0           | 10.50                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 20.0              | 10.00                         | 8 9 - 5 - 50                                   |
| Shirt washers (men).....                                                                                                                                                                             | 50.0           | 25.00                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 50.0              | 25.00                         | 8 9 - 5 - 50                                   |
| Sleeve band and cuff<br>ironers (women).....                                                                                                                                                         | 26.0           | 13.00                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               | 25.0              | 12.50                         | 8 9 - 5 - 50                                   |
| Washhouse men.....                                                                                                                                                                                   | 37.0           | 17.50                         | 1½                                | Pro.                                        | 8 9 - 5 - 50                                   | .....                                                               |                   |                               |                                                |
| <b>Little Rock, Ark.:</b>                                                                                                                                                                            |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Head mangle girls.....                                                                                                                                                                               | 24.1           | 13.00                         | 1½                                | 2                                           | 9 - 9 - 54                                     | .....                                                               | 24.1              | 13.00                         | 9 - 9 - 54                                     |
| Head sorters and markers<br>(men).....                                                                                                                                                               | 43.5           | 23.50                         | 1½                                | 2                                           | 9 - 9 - 54                                     | .....                                                               | 43.5              | 23.50                         | 9 - 9 - 54                                     |
| Linen markers and check-<br>ers (women).....                                                                                                                                                         | 32.4           | 17.50                         | 1½                                | 2                                           | 9 - 9 - 54                                     | .....                                                               | 32.4              | 17.50                         | 9 - 9 - 54                                     |
| Linen washers.....                                                                                                                                                                                   | 38.9           | 21.00                         | 1½                                | 2                                           | 9 - 9 - 54                                     | .....                                                               | 38.9              | 21.00                         | 9 - 9 - 54                                     |
| Mangle hands, ironers,<br>pressers, and starchers<br>(women).....                                                                                                                                    | 23.2           | 12.50                         | 1½                                | 2                                           | 9 - 9 - 54                                     | .....                                                               | 23.2              | 12.50                         | 9 - 9 - 54                                     |

\* For holidays; do not work on Sunday.

† Hours vary, but total 43 per week.

‡ 5 hours on Saturday or Monday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## LAUNDRY WORKERS—Concluded.

| City.                                                                                                                 | May 15, 1921.  |                               |                                            |                                          |                                                |                                                               | May 15, 1920.     |                               |                                                |  |
|-----------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                                                                       | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                                                                                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                               | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                                                                       | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                               | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Little Rock, Ark.—Concld.                                                                                             |                |                               |                                            |                                          |                                                |                                                               |                   |                               |                                                |  |
| Shirt washers (men).....                                                                                              | 46.3           | 25.00                         | 1½                                         | 2                                        | 9 - 9 - 54                                     | .....                                                         | 46.3              | 25.00                         | 9 - 9 - 54                                     |  |
| Wringers (men).....                                                                                                   | 37.0           | 20.00                         | 1½                                         | 2                                        | 9 - 9 - 54                                     | .....                                                         | 37.0              | 20.00                         | 9 - 9 - 54                                     |  |
| San Francisco, Calif.:                                                                                                |                |                               |                                            |                                          |                                                |                                                               |                   |                               |                                                |  |
| Body ironers or steam<br>press machine operators<br>(women).....                                                      | 40.6           | 19.50                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 40.6              | 19.50                         | 8 - 8 - 48                                     |  |
| Collar rubbers, seam-<br>stresses, shirt dippers,<br>shirt rubbers and iron-<br>ers, first 6 months (wo-<br>men)..... | 38.5           | 18.50                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 38.5              | 18.50                         | 8 - 8 - 48                                     |  |
| Cuff press operators <sup>9</sup> (wo-<br>men).....                                                                   | 37.5           | 18.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 37.5              | 18.00                         | 8 - 8 - 48                                     |  |
| Dampeners <sup>10</sup> (women)....                                                                                   | 39.6           | 19.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 39.6              | 19.00                         | 8 - 8 - 48                                     |  |
| Head collar ironers (wo-<br>men).....                                                                                 | 41.7           | 20.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 41.7              | 20.00                         | 8 - 8 - 48                                     |  |
| Head markers and dis-<br>tributors, and head<br>washers (men).....                                                    | 66.1           | 31.75                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 66.1              | 31.75                         | 8 - 8 - 48                                     |  |
| Head starchers (men)....                                                                                              | 52.1           | 25.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 52.1              | 25.00                         | 8 - 8 - 48                                     |  |
| Ironers, after 6 months<br>(women).....                                                                               | 42.7           | 20.50                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 42.7              | 20.50                         | 8 - 8 - 48                                     |  |
| Mangle girls.....                                                                                                     | 36.5           | 17.50                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 36.5              | 17.50                         | 8 - 8 - 48                                     |  |
| Markers and distributors,<br>sorters, washers, weigh-<br>ers, and wringer men....                                     | 56.8           | 27.25                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 56.8              | 27.25                         | 8 - 8 - 48                                     |  |
| Polishers or shirt press<br>operators (women).....                                                                    | 46.9           | 22.50                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 46.9              | 22.50                         | 8 - 8 - 48                                     |  |
| Shakers on mangles (wo-<br>men).....                                                                                  | 35.4           | 17.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 35.4              | 17.00                         | 8 - 8 - 48                                     |  |
| Shirt finishers (men)....                                                                                             | 50.0           | 24.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 50.0              | 24.00                         | 8 - 8 - 48                                     |  |
| Washhouse helpers (men)...                                                                                            | 50.5           | 24.25                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     | .....                                                         | 50.5              | 24.25                         | 8 - 8 - 48                                     |  |
| Seattle, Wash.:                                                                                                       |                |                               |                                            |                                          |                                                |                                                               |                   |                               |                                                |  |
| Body ironers and head<br>starchers (women).....                                                                       | 37.5           | 18.00                         | <sup>11</sup> Pro.                         | 2                                        | 8 - 8 - 48                                     | .....                                                         | 37.5              | 18.00                         | 8 - 8 - 48                                     |  |
| Dry house girls <sup>12</sup> .....                                                                                   | 34.9           | 16.75                         | <sup>11</sup> Pro.                         | 2                                        | 8 - 8 - 48                                     | .....                                                         | 34.9              | 16.75                         | 8 - 8 - 48                                     |  |
| Fancy ironers, mangle<br>tiers, and checkers, and<br>head collar girls.....                                           | 36.5           | 17.50                         | <sup>11</sup> Pro.                         | 2                                        | 8 - 8 - 48                                     | .....                                                         | 36.5              | 17.50                         | 8 - 8 - 48                                     |  |
| Head mangle feeders or<br>folders (women).....                                                                        | 35.4           | 17.00                         | <sup>11</sup> Pro.                         | 2                                        | 8 - 8 - 48                                     | .....                                                         | 35.4              | 17.00                         | 8 - 8 - 48                                     |  |
| Head markers and sorters<br>(women).....                                                                              | 56.3           | 27.00                         | <sup>11</sup> Pro.                         | 2                                        | 8 - 8 - 48                                     | .....                                                         | 56.3              | 27.00                         | 8 - 8 - 48                                     |  |
| Head washermen.....                                                                                                   | 62.5           | 30.00                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                         | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Markers and sorters (men)...                                                                                          | 37.5           | 18.00                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                         | 37.5              | 18.00                         | 8 - 8 - 48                                     |  |
| Polishers and bosom press<br>operators (women).....                                                                   | 37.5           | 18.00                         | <sup>11</sup> Pro.                         | 2                                        | 8 - 8 - 48                                     | .....                                                         | 37.5              | 18.00                         | 8 - 8 - 48                                     |  |
| Sorters, wet wash (men)...                                                                                            | 52.1           | 25.00                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                         | 52.1              | 25.00                         | 8 - 8 - 48                                     |  |
| Washermen, flat work....                                                                                              | 57.3           | 27.50                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                         | 57.3              | 27.50                         | 8 - 8 - 48                                     |  |
| Washermen, wet work....                                                                                               | 62.5           | 30.00                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                         | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Wringermen, sackers, and<br>pullers.....                                                                              | 53.1           | 25.50                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                         | 53.1              | 25.50                         | 8 - 8 - 48                                     |  |

<sup>9</sup> Shirt hands on neck bands, collar ironers, shirt waist machine operators, sleeve machine hands, waist band machine operators, yoke machine operators, and feeders on all work.

<sup>10</sup> Dry house hands, operators on tumblers, starchers or women's work, tiers on plain work in mangle rooms and fluters.

<sup>11</sup> Overtime work by women prohibited by State law.

<sup>12</sup> Mangle second feeders, folders, or starchers.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## LINEMEN.

| City.                        | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                          | May 15, 1920.  |                               |                                                |  |  |  |
|------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|--|--|--|
|                              | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                              |                |                               | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Atlanta, Ga.:                |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| High-tension line—           |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| First class.....             | 68.5           | 34.25                         | 1½                                | 1½                                          | 9-5-50                                         | 12                                                                       | 63.3           | 31.63                         | 9-5-50                                         |  |  |  |
| Second class.....            | 62.0           | 31.00                         | 1½                                | 1½                                          | 9-5-50                                         | 12                                                                       | 57.5           | 28.75                         | 9-5-50                                         |  |  |  |
| Low-tension line—            |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| First class.....             | 72.5           | 36.25                         | 1½                                | 1½                                          | 9-5-50                                         | 12                                                                       | 63.3           | 31.63                         | 9-5-50                                         |  |  |  |
| Splicers, underground.....   | 97.3           | 48.63                         | 1½                                | 1½                                          | 9-5-50                                         | 12                                                                       | 86.3           | 43.13                         | 9-5-50                                         |  |  |  |
| Trouble men.....             | 72.5           | 34.80                         | 1½                                | 1½                                          | 8-8-48                                         |                                                                          | 63.3           | 30.36                         | 8-8-48                                         |  |  |  |
| Baltimore, Md.:              |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Contract shops.....          | 112.5          | 49.50                         | 2                                 | 2                                           | 8-4-44                                         | 12                                                                       | 92.5           | 40.70                         | 8-4-44                                         |  |  |  |
| Steam railroads.....         | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                       | 8-8-48                                         |                                                                          | 85.0           | 40.80                         | 8-8-48                                         |  |  |  |
| Birmingham, Ala.....         | 72.5           | 40.60                         | 1½                                | 1½                                          | 10-6-56                                        | 12                                                                       | 65.0           | 37.38                         | 10-7½-57½                                      |  |  |  |
| Boston, Mass.....            | 90.0           | 39.60                         | 1½                                | 1½                                          | 8-4-44                                         | 12                                                                       | 80.0           | 35.20                         | 8-4-44                                         |  |  |  |
| Charleston, S. C.....        | 75.0           | 37.13                         | 1½, 2                             | 1½, 2                                       | 9-4½-49½                                       | 12                                                                       | 65.0           | 32.18                         | 9-4½-49½                                       |  |  |  |
| Chicago, Ill.....            | 86.5           | 38.08                         | 1½                                | 1½, 2                                       | 8-4-44                                         | 12                                                                       | 86.5           | 38.08                         | 8-4-44                                         |  |  |  |
| Cincinnati, Ohio.....        | 87.5           | 39.38                         | 2                                 | 2                                           | 8-5-45                                         | 12                                                                       | 66.7           | 36.00                         | 14-9-54                                        |  |  |  |
| Des Moines, Iowa.....        | 76.0           | 36.48                         | 1½                                | 1½, 2                                       | 8-8-48                                         | 15                                                                       | 76.0           | 36.48                         | 8-8-48                                         |  |  |  |
| Detroit, Mich.....           | 101.5          | 48.72                         | 1½, 2                             | 1½, 2                                       | 8-8-48                                         |                                                                          | 96.0           | 46.08                         | 8-8-48                                         |  |  |  |
| Erie, Pa.....                | 88.0           | 43.56                         | 1½                                | 2                                           | 9-4½-49½                                       | 12                                                                       | 88.0           | 47.52                         | 16-9-54                                        |  |  |  |
| Fall River, Mass.....        | 90.0           | 39.60                         | 2                                 | 2                                           | 8-4-44                                         | 12                                                                       | 100.0          | 44.00                         | 8-4-44                                         |  |  |  |
| Grand Rapids, Mich.:         |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Street railway.....          | 62.0           | 33.46                         | 1                                 | 1                                           | 9-9-54                                         |                                                                          | 64.1           | 34.62                         | 9-9-54                                         |  |  |  |
| Telephone.....               | 61.1           | 33.00                         | 1½                                | 2                                           | 9-9-54                                         |                                                                          | 68.8           | 33.00                         | 17-8½-47                                       |  |  |  |
| Houston, Tex.....            | 100.0          | 44.00                         | 2                                 | 2                                           | 8-4-44                                         | 12                                                                       | 87.5           | 38.50                         | 8-4-44                                         |  |  |  |
| Kansas City, Mo.:            |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Working for—                 |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Contractors.....             | 95.0           | 41.80                         | 1½                                | 1½, 2                                       | 8-4-44                                         | 12                                                                       | 95.0           | 41.80                         | 8-4-44                                         |  |  |  |
| Corporations.....            | 82.5           | 39.60                         | 1½                                | 2                                           | 8-8-48                                         |                                                                          | 82.5           | 39.60                         | 8-8-48                                         |  |  |  |
| Los Angeles, Calif.:         |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| In oil fields.....           | 103.1          | 49.50                         | 2                                 | 2                                           | 8-8-48                                         |                                                                          |                |                               |                                                |  |  |  |
| Working for contractors..... | 100.0          | 48.00                         | 2                                 | 2                                           | 8-8-48                                         |                                                                          |                |                               |                                                |  |  |  |
| Manchester, N. H.:           |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Light and power.....         | 83.9           | 37.32                         | 1½                                | 1½                                          | 8-4½-44½                                       | 12                                                                       | 83.9           | 37.32                         | 8-4½-44½                                       |  |  |  |
| Telephone.....               | 79.3           | 38.04                         | 1½                                | 1½, 2                                       | 8-8-48                                         |                                                                          | 85.2           | 37.50                         | 8-4-44                                         |  |  |  |
| Newark, N. J.....            | 112.5          | 49.50                         | 2                                 | 2                                           | 8-4-44                                         | 12                                                                       | 100.0          | 44.00                         | 8-4-44                                         |  |  |  |
| New Haven, Conn.:            |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Light and power.....         | 85.0           | 40.80                         | 1½                                | 2                                           | 8-8-48                                         |                                                                          | 80.0           | 38.40                         | 8-8-48                                         |  |  |  |
| Steam railroad.....          | 81.0           | 38.88                         | 1½                                | 1½                                          | 8-8-48                                         |                                                                          | 81.0           | 38.88                         | 8-8-48                                         |  |  |  |
| New Orleans, La.....         | 90.0           | 43.20                         | 2                                 | 2                                           | 8-8-48                                         |                                                                          | 80.0           | 34.40                         | 8-8-48                                         |  |  |  |
| Omaha, Nebr.....             | 78.1           | 37.50                         | 1½                                | 2                                           | 8-8-48                                         |                                                                          | 75.0           | 36.00                         | 8-8-48                                         |  |  |  |
| Peoria, Ill.....             | 80.0           | 40.00                         | 1½                                | 2                                           | 9-5-50                                         | 12                                                                       | 80.0           | 40.00                         | 9-5-50                                         |  |  |  |
| Pittsburgh, Pa.....          | 125.0          | 55.00                         | 2                                 | 2                                           | 8-4-44                                         | 12                                                                       | 125.0          | 55.00                         | 8-4-44                                         |  |  |  |
| Portland, Me.....            | 58.0           | 31.32                         | 1½                                | 1½                                          | 9-9-54                                         |                                                                          | 49.0           | 26.46                         | 9-9-54                                         |  |  |  |
| Portland, Oreg.....          | 100.0          | 48.00                         | 2                                 | 2                                           | 8-8-48                                         |                                                                          | 100.0          | 48.00                         | 8-8-48                                         |  |  |  |
| Providence, R. I.....        | 86.5           | 41.52                         | 1½                                | 1½, 2                                       | 8-4-44                                         | 12                                                                       | 81.8           | 39.26                         | 20-8-4-44                                      |  |  |  |
| Rochester, N. Y.:            |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Light plants—                |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| First class.....             | 87.5           | 38.50                         | 1½                                | 2                                           | 8-4-44                                         | 12                                                                       | 80.7           | 35.50                         | 8-4-44                                         |  |  |  |
| Gang foremen.....            | 95.5           | 42.00                         | 1½                                | 2                                           | 8-4-44                                         | 12                                                                       | 88.6           | 39.00                         | 8-4-44                                         |  |  |  |
| Street railways—             |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| First class.....             | 74.0           | 37.74                         | 1½                                | 1½                                          | 8½-8½-51                                       |                                                                          | 74.0           | 37.74                         | 8½-8½-51                                       |  |  |  |
| Second class.....            | 68.0           | 34.68                         | 1½                                | 1½                                          | 8½-8½-51                                       |                                                                          | 68.0           | 34.68                         | 8½-8½-51                                       |  |  |  |
| Emergency men.....           | 51.0           | 36.72                         | 1½                                | 1½                                          | 12-12-72                                       |                                                                          | 51.0           | 36.72                         | 12-12-72                                       |  |  |  |
| Saginaw, Mich.:              |                |                               |                                   |                                             |                                                |                                                                          |                |                               |                                                |  |  |  |
| Light plants.....            | 54.0           | 28.62                         | 1½                                | 2                                           | 9-8-53                                         |                                                                          | 80.0           | 42.40                         | 9-8-53                                         |  |  |  |
| Telephone.....               | 65.0           | 31.20                         | 1½                                | 1½                                          | 8½-5½-48                                       | 6                                                                        | 67.6           | 32.45                         | 8½-5½-48                                       |  |  |  |

<sup>3</sup> For Saturday afternoon, 1½.

<sup>4</sup> Old scale; strike pending.

<sup>13</sup> For Sunday; holidays off with pay.

<sup>14</sup> 5 hours on Saturday, 50 per week, June to September, inclusive.

<sup>15</sup> Trouble men, 56 hours per week.

<sup>16</sup> 4½ hours on Saturday, 49½ per week, June to August, inclusive.

<sup>17</sup> Work 47 hours per week, paid for 48, May to October, inclusive.

<sup>18</sup> For Saturday afternoon, 1.

<sup>19</sup> Including a bonus of 25 cents per day.

<sup>20</sup> Work 44 hours, paid for 48.

<sup>21</sup> 8 hours per day, 48 per week, October to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## LINEMEN—Concluded.

| City.                      | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                          | May 15, 1920.     |                               |                                                |
|----------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                            | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                            | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                            |                |                               | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                          |                   |                               |                                                |
| St. Louis, Mo.:            | <i>Cents.</i>  | <i>Dolls.</i>                 |                                   |                                             |                                                |                                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Light and power.....       | 87.5           | 42.00                         | 1½                                | 2                                           | 8 - 8 - 48                                     | .....                                                                    | 87.0              | 41.76                         | 8 - 8 - 48                                     |
| Contract work.....         | 125.0          | 55.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Paul, Minn. ....       | 100.0          | 48.00                         | 2                                 | 2                                           | 8 - 8 - 48                                     | .....                                                                    | 78.1              | 37.50                         | 8 - 8 - 48                                     |
| San Francisco, Calif. .... | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Scranton, Pa. ....         | 73.0           | 32.12                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                       | 73.0              | 32.12                         | 8 - 4 - 44                                     |
| Wichita, Kans. ....        | 80.0           | 43.20                         | 1                                 | 1                                           | 9 - 9 - 54                                     | .....                                                                    | .....             | .....                         | .....                                          |

## METAL TRADES.

## BLACKSMITHS.

|                                           |       |       |       |       |               |       |       |       |               |
|-------------------------------------------|-------|-------|-------|-------|---------------|-------|-------|-------|---------------|
| Atlanta, Ga.:                             |       |       |       |       |               |       |       |       |               |
| Manufacturing and job-<br>bing shops..... | 75.0  | 36.00 | 1½    | 1½    | 8 - 8 - 48    | ..... | 75.0  | 36.00 | 8 - 8 - 48    |
| Railroad shops.....                       | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 85.0  | 40.80 | 8 - 8 - 48    |
| Baltimore, Md.:                           |       |       |       |       |               |       |       |       |               |
| Manufacturing and job-<br>bing shops..... | 75.0  | 33.00 | 1½    | 1½    | 8 - 4 - 44    | 12    | 75.0  | 33.00 | 8 - 4 - 44    |
| Marine work, heavy fire.....              | 96.0  | 42.24 | 2     | 2     | 8 - 4 - 44    | 12    | 96.0  | 42.24 | 8 - 4 - 44    |
| Marine work, ordinary fire.....           | 80.0  | 35.20 | 2     | 2     | 8 - 4 - 44    | 12    | 80.0  | 35.20 | 8 - 4 - 44    |
| Railroad shops—                           |       |       |       |       |               |       |       |       |               |
| General fire.....                         | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 85.0  | 40.80 | 8 - 8 - 48    |
| Hammersmiths.....                         | 95.0  | 45.60 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 95.0  | 45.60 | 8 - 8 - 48    |
| Heater.....                               | 72.0  | 34.56 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 72.0  | 34.56 | 8 - 8 - 48    |
| Heavy fire.....                           | 90.0  | 43.20 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 90.0  | 43.20 | 8 - 8 - 48    |
| Birmingham, Ala.:                         |       |       |       |       |               |       |       |       |               |
| Railroad shops—                           |       |       |       |       |               |       |       |       |               |
| General fire.....                         | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 85.0  | 40.80 | 8 - 8 - 48    |
| Hammersmiths.....                         | 95.0  | 45.60 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 95.0  | 45.60 | 8 - 8 - 48    |
| Heavy fire.....                           | 90.0  | 43.20 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 90.0  | 43.20 | 8 - 8 - 48    |
| Boston, Mass.:                            |       |       |       |       |               |       |       |       |               |
| Railroad shops.....                       | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 85.0  | 41.65 | 23 8 - 8 - 48 |
| Buffalo, N. Y.:                           |       |       |       |       |               |       |       |       |               |
| Manufacturing and job-<br>bing shops..... | 94.0  | 45.12 | 1½    | 2     | 8 - 8 - 48    | ..... | 100.0 | 48.00 | 8 - 8 - 48    |
| Railroad shops—                           |       |       |       |       |               |       |       |       |               |
| General fire.....                         | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 85.0  | 40.80 | 8 - 8 - 48    |
| Hammersmiths.....                         | 95.0  | 45.60 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 95.0  | 45.60 | 8 - 8 - 48    |
| Heavy fire.....                           | 90.0  | 43.20 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 90.0  | 43.20 | 8 - 8 - 48    |
| Butte, Mont. ....                         | 68.8  | 41.65 | 1½    | 1½, 2 | 8 - 8 - 48    | ..... | 81.3  | 39.00 | 8 - 8 - 48    |
| Charleston, S. C.:                        |       |       |       |       |               |       |       |       |               |
| Manufacturing and job-<br>bing shops..... | 90.0  | 39.60 | 1½    | 2     | 8 - 4 - 44    | 12    | 90.0  | 43.20 | 24 8 - 8 - 48 |
| Railroad shops.....                       | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 85.0  | 40.80 | 8 - 8 - 48    |
| Chicago, Ill.:                            |       |       |       |       |               |       |       |       |               |
| Manufacturing shops.....                  | 110.0 | 48.40 | 2     | 2     | 8 - 4 - 44    | 12    | 110.0 | 48.40 | 8 - 4 - 44    |
| Heavy fire.....                           | 125.0 | 55.00 | 2     | 2     | 8 - 4 - 44    | 12    | 125.0 | 55.00 | 8 - 4 - 44    |
| Outside.....                              | 125.0 | 55.00 | 2     | 2     | 8 - 4 - 44    | 12    | 125.0 | 55.00 | 8 - 4 - 44    |
| Railroad shops—                           |       |       |       |       |               |       |       |       |               |
| General fire.....                         | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 85.0  | 41.65 | 23 8 - 8 - 48 |
| Do.....                                   | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 25 8 - 7 - 47 | ..... | 85.0  | 40.80 | 25 8 - 7 - 47 |
| Hammersmiths.....                         | 95.0  | 46.55 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 95.0  | 46.55 | 23 8 - 8 - 48 |
| Do.....                                   | 95.0  | 45.60 | 1½, 2 | 1½, 2 | 25 8 - 7 - 47 | ..... | 95.0  | 45.60 | 25 8 - 7 - 47 |
| Heaters.....                              | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 85.0  | 41.65 | 23 8 - 8 - 48 |
| Do.....                                   | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 25 8 - 7 - 47 | ..... | 85.0  | 40.80 | 25 8 - 7 - 47 |
| Heavy fire.....                           | 90.0  | 44.10 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 90.0  | 44.10 | 23 8 - 8 - 48 |
| Do.....                                   | 90.0  | 43.20 | 1½, 2 | 1½, 2 | 25 8 - 7 - 47 | ..... | 90.0  | 43.20 | 25 8 - 7 - 47 |

<sup>3</sup> For Saturday afternoon, 1½.<sup>23</sup> More than half received more; amount not reported.<sup>24</sup> Work 48 hours, paid for 49.<sup>25</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>26</sup> Work 47 hours, paid for 48.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITHS—Continued.

| City.                                                  | May 15, 1921.  |                               |                                            |                                          |                                                | May 15, 1920.  |                               |                                                |
|--------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|----------------|-------------------------------|------------------------------------------------|
|                                                        | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |
|                                                        | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                | <i>Cents.</i>  | <i>Dolls.</i>                 |                                                |
| Cincinnati, Ohio:                                      |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heaters, heavy fire.....                               | 77.0           | 37.73                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 77.0           | 37.73                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Cleveland, Ohio:                                       |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heaters, heavy fire.....                               | 72.0           | 35.28                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 72.0           | 35.28                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Columbus, Ohio:                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heaters, heavy fire.....                               | 72.0           | 35.28                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 72.0           | 35.28                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Denver, Colo.:                                         |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Des Moines, Iowa:                                      |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 40.80                         | 28 8 - 8 - 48                                  |
| Detroit, Mich.:                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     | 85.0           | 40.80                         | 8 - 8 - 48                                     |
| Erie, Pa.:                                             |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     | 85.0           | 40.80                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.:                                   |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Houston, Tex.:                                         |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Indianapolis, Ind.:                                    |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Jacksonville, Fla.:                                    |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 40.80                         | 8 - 8 - 48                                     |
| Kansas City, Mo.:                                      |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Little Rock, Ark.:                                     |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heaters.....                                           | 74.0           | 36.26                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 74.0           | 36.26                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Los Angeles, Calif.:                                   |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops—                                        |                |                               |                                            |                                          |                                                |                |                               |                                                |
| General fire.....                                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 85.0           | 41.65                         | 28 8 - 8 - 48                                  |
| Hammersmiths.....                                      | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 95.0           | 46.55                         | 28 8 - 8 - 48                                  |
| Heaters.....                                           | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 78.0           | 38.22                         | 28 8 - 8 - 48                                  |
| Heavy fire.....                                        | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  | 90.0           | 44.10                         | 28 8 - 8 - 48                                  |
| Shipyards.....                                         | 80.0           | 38.40                         | 1½                                         | 2                                        | 8 - 8 - 48                                     | 80.0           | 38.40                         | 8 - 8 - 48                                     |
| Louisville, Ky.:                                       |                |                               |                                            |                                          |                                                |                |                               |                                                |
| Railroad shops.....                                    | 85.0           | 40.80                         | 1½, 2                                      | 1½                                       | 8 - 8 - 48                                     | 85.0           | 40.80                         | 8 - 8 - 48                                     |
| Manchester, N. H.:                                     | 61.0           | 29.28                         | 1½                                         | 1½                                       | 8½ - 4½ - 48                                   | 70.0           | 33.60                         | 8½ - 4½ - 48                                   |

28 Work 48 hours, paid for 49.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITHS—Continued.

| City.                                                         | May 15, 1921.  |                               |                                  |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |  |
|---------------------------------------------------------------|----------------|-------------------------------|----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                               | Rate of wages— |                               |                                  |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                               | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.            | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                               |                |                               | Regular rate<br>multiplied<br>by |                                             |                                                |                                                                     |                   |                               |                                                |  |
| <b>Memphis, Tenn.:</b>                                        |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire, rate A.....                                     | 85.0           | 40.80                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 7 - 47                                  |                                                                     | 85.0              | 40.80                         | 28 8 - 7 - 47                                  |  |
| General fire, rate B.....                                     | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Hammersmiths.....                                             | 95.0           | 45.60                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 7 - 47                                  |                                                                     | 95.0              | 45.60                         | 28 8 - 7 - 47                                  |  |
| Heavy fire.....                                               | 90.0           | 43.20                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 7 - 47                                  |                                                                     | 90.0              | 43.20                         | 28 8 - 7 - 47                                  |  |
| <b>Milwaukee, Wis.:</b>                                       |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire.....                                             | 85.0           | 39.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 5 - 45                                  | 5                                                                   | 85.0              | 39.10                         | 28 8 - 5 - 45                                  |  |
| Hammersmiths.....                                             | 95.0           | 43.70                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 5 - 45                                  | 5                                                                   | 95.0              | 43.70                         | 28 8 - 5 - 45                                  |  |
| Heaters, hammersmiths.....                                    | 72.0           | 33.12                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 5 - 45                                  | 5                                                                   | 72.0              | 33.12                         | 28 8 - 5 - 45                                  |  |
| Heaters, heavy fire.....                                      | 85.0           | 39.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 5 - 45                                  | 5                                                                   | 85.0              | 39.10                         | 28 8 - 5 - 45                                  |  |
| Heavy fire.....                                               | 90.0           | 41.40                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 5 - 45                                  | 5                                                                   | 90.0              | 41.40                         | 28 8 - 5 - 45                                  |  |
| <b>Minneapolis, Minn.:</b>                                    |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire—                                                 |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Road A.....                                                   | 85.0           | 38.25                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 27 8 - 4 - 44                                  | 5                                                                   | 85.0              | 38.25                         | 27 8 - 4 - 44                                  |  |
| Road B.....                                                   | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Hammersmiths—                                                 |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Road A.....                                                   | 95.0           | 42.75                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 27 8 - 4 - 44                                  | 5                                                                   | 95.0              | 42.75                         | 27 8 - 4 - 44                                  |  |
| Road B.....                                                   | 95.0           | 46.55                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 95.0              | 46.55                         | 28 8 - 8 - 48                                  |  |
| Heavy fire.....                                               | 90.0           | 44.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 90.0              | 44.10                         | 28 8 - 8 - 48                                  |  |
| <b>Moline, Ill. (See Rock Island (Ill.) district.)</b>        |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| <b>Nashville, Tenn.:</b>                                      |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire.....                                             | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Hammersmiths.....                                             | 95.0           | 46.55                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 95.0              | 46.55                         | 28 8 - 8 - 48                                  |  |
| Heavy fire.....                                               | 90.0           | 44.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 90.0              | 44.10                         | 28 8 - 8 - 48                                  |  |
| <b>New Haven, Conn.:</b>                                      |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops.....                                           | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>New Orleans, La.:</b>                                      |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Manufacturing shops—                                          |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire.....                                             | 28 80.0        | 22 35.20                      | 2                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 28 80.0           | 22 38.40                      | 8 - 8 - 48                                     |  |
| Heavy fire.....                                               | 100.0          | 44.00                         | 2                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 86.3              | 41.42                         | 8 - 8 - 48                                     |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire.....                                             | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Hammersmiths.....                                             | 95.0           | 46.55                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 95.0              | 46.55                         | 28 8 - 8 - 48                                  |  |
| Heavy fire.....                                               | 90.0           | 44.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 90.0              | 44.10                         | 28 8 - 8 - 48                                  |  |
| <b>New York, N. Y.:</b>                                       |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops and marine<br>works..... | 22 72.0        | 22 34.56                      | 2                                | 2                                           | 8 - 8 - 48                                     | 3                                                                   | 22 80.0           | 22 38.40                      | 8 - 8 - 48                                     |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire, rate A.....                                     | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| General fire, rate B.....                                     | 85.0           | 39.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 5 - 45                                  | 12                                                                  | 85.0              | 39.10                         | 28 8 - 5 - 45                                  |  |
| Hammersmiths.....                                             | 95.0           | 46.55                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 95.0              | 46.55                         | 28 8 - 8 - 48                                  |  |
| Heavy fire.....                                               | 90.0           | 44.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 90.0              | 44.10                         | 28 8 - 8 - 48                                  |  |
| <b>Norfolk, Va.:</b>                                          |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops—                                               |                |                               |                                  |                                             |                                                |                                                                     |                   |                               |                                                |  |
| General fire.....                                             | 85.0           | 41.65                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Hammersmiths.....                                             | 95.0           | 46.55                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 95.0              | 46.55                         | 28 8 - 8 - 48                                  |  |
| Heavy fire.....                                               | 90.0           | 44.10                         | 1 $\frac{1}{2}$ , 2              | 1 $\frac{1}{2}$ , 2                         | 28 8 - 8 - 48                                  |                                                                     | 90.0              | 44.10                         | 28 8 - 8 - 48                                  |  |

<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours, paid for 49.<sup>26</sup> Work 47 hours, paid for 48.<sup>26</sup> Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.<sup>27</sup> Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.<sup>28</sup> 25 per cent received more; up to \$1.25 per hour.<sup>29</sup> Work 45 hours, paid for 46.<sup>30</sup> 25 per cent received 12 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITHS—Continued.

| City.                                     | May 15, 1921.  |                               |                                            |                                          |                | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | May 15, 1920.                 |               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|-------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|----------------|------------------------------------------------|---------------------------------------------------------------------|-------------------------------|---------------|------------------------------------------------|
|                                           | Rate of wages— |                               |                                            |                                          | Rate of wages— |                                                |                                                                     |                               |               |                                                |
|                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. | Per<br>hour.   |                                                |                                                                     | Per<br>week,<br>full<br>time. |               |                                                |
|                                           | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                |                                                | <i>Cents.</i>                                                       | <i>Dolls.</i>                 |               |                                                |
| Omaha, Nebr.:                             |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Hammersmiths.....                         | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 95.0                                                                | 46.55                         | 33 8 - 8 - 48 |                                                |
| Heavy fire.....                           | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 90.0                                                                | 44.10                         | 33 8 - 8 - 48 |                                                |
| Peoria, Ill.:                             |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Heavy fire.....                           | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 90.0                                                                | 44.10                         | 33 8 - 8 - 48 |                                                |
| Philadelphia, Pa.:                        |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Manufacturing and job-<br>bing shops..... | 110.0          | 48.40                         | 2                                          | 2                                        | 8 - 4 - 44     | 12                                             | 110.0                                                               | 48.40                         | 8 - 4 - 44    |                                                |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 85.0                                                                | 40.80                         | 8 - 8 - 48    |                                                |
| Shipyards—                                |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Heavy fire.....                           | 87.5           | 38.50                         | 1½                                         | 2                                        | 8 - 4 - 44     | 12                                             | 96.0                                                                | 42.24                         | 8 - 4 - 44    |                                                |
| Light fire.....                           | 81.0           | 35.64                         | 1½                                         | 2                                        | 8 - 4 - 44     | 12                                             | 90.0                                                                | 39.60                         | 8 - 4 - 44    |                                                |
| Special fire.....                         | 72.0           | 31.68                         | 1½                                         | 2                                        | 8 - 4 - 44     | 12                                             | 80.0                                                                | 35.20                         | 8 - 4 - 44    |                                                |
| Pittsburgh, Pa.:                          |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Manufacturing shops.....                  | 90.0           | 43.20                         | 1½                                         | 2                                        | 7 8 - 8 - 48   | .....                                          | 80.0                                                                | 38.40                         | 8 - 8 - 48    |                                                |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 85.0                                                                | 40.80                         | 8 - 8 - 48    |                                                |
| Portland, Me.:                            |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Manufacturing and jobbing<br>shops.....   | 80.0           | 38.40                         | 2                                          | 2                                        | 8 - 8 - 48     | .....                                          | 80.0                                                                | 38.40                         | 8 - 8 - 48    |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 85.0                                                                | 40.80                         | 8 - 8 - 48    |                                                |
| Heavy fire.....                           | 90.0           | 43.20                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 90.0                                                                | 43.20                         | 8 - 8 - 48    |                                                |
| Portland, Oreg.:                          |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Manufacturing and job-<br>bing shops..... | 88.0           | 38.72                         | 2                                          | 2                                        | 8 - 4 - 44     | 12                                             | 88.0                                                                | 38.72                         | 8 - 4 - 44    |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Hammersmiths.....                         | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 95.0                                                                | 46.55                         | 33 8 - 8 - 48 |                                                |
| Heavy fire.....                           | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 90.0                                                                | 44.10                         | 33 8 - 8 - 48 |                                                |
| Providence, R. I.:                        |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Railroad shops.....                       | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Richmond, Va.:                            |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Manufacturing shops.....                  | 68.0           | 32.64                         | 1½                                         | 1½                                       | 8 - 8 - 48     | .....                                          | 75.0                                                                | 36.00                         | 8 - 8 - 48    |                                                |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 85.0                                                                | 40.80                         | 8 - 8 - 48    |                                                |
| Rock Island (Ill.) district:              |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Hammersmiths.....                         | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 95.0                                                                | 46.55                         | 33 8 - 8 - 48 |                                                |
| Heaters.....                              | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Heavy fire.....                           | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 90.0                                                                | 44.10                         | 33 8 - 8 - 48 |                                                |
| St. Louis, Mo.:                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Manufacturing shops.....                  | 100.0          | 44.00                         | 1½                                         | 2, 1½                                    | 8 - 4 - 44     | 12                                             | 90.0                                                                | 43.20                         | 8 - 8 - 48    |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire, rate A.....                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 85.0                                                                | 40.80                         | 8 - 8 - 48    |                                                |
| General fire, rate B.....                 | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 85.0                                                                | 41.65                         | 33 8 - 8 - 48 |                                                |
| Hammersmiths.....                         | 95.0           | 46.55                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 95.0                                                                | 46.55                         | 33 8 - 8 - 48 |                                                |
| Heavy fire, rate A.....                   | 90.0           | 43.20                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48     | .....                                          | 90.0                                                                | 43.20                         | 8 - 8 - 48    |                                                |
| Heavy fire, rate B.....                   | 90.0           | 44.10                         | 1½, 2                                      | 1½, 2                                    | 33 8 - 8 - 48  | .....                                          | 90.0                                                                | 44.10                         | 33 8 - 8 - 48 |                                                |
| St. Paul, Minn.:                          |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| Railroad shops—                           |                |                               |                                            |                                          |                |                                                |                                                                     |                               |               |                                                |
| General fire.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 25 8 - 7 - 47  | .....                                          | 85.0                                                                | 40.80                         | 25 8 - 7 - 47 |                                                |
| Hammersmiths.....                         | 95.0           | 45.60                         | 1½, 2                                      | 1½, 2                                    | 25 8 - 7 - 47  | .....                                          | 95.0                                                                | 45.60                         | 25 8 - 7 - 47 |                                                |
| Heaters, hammersmiths.....                | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 25 8 - 7 - 47  | .....                                          | 85.0                                                                | 40.80                         | 25 8 - 7 - 47 |                                                |
| Heaters, heavy fire.....                  | 72.0           | 34.56                         | 1½, 2                                      | 1½, 2                                    | 25 8 - 7 - 47  | .....                                          | 72.0                                                                | 34.56                         | 25 8 - 7 - 47 |                                                |
| Heavy fire.....                           | 90.0           | 43.20                         | 1½, 2                                      | 1½, 2                                    | 25 8 - 7 - 47  | .....                                          | 90.0                                                                | 43.20                         | 25 8 - 7 - 47 |                                                |

<sup>2</sup> For Saturday afternoon, 2.<sup>3</sup> For Saturday afternoon, 1½.<sup>7</sup> Hours vary, but total 48 per week.<sup>23</sup> Work 48 hours, paid for 49.<sup>25</sup> Work 47 hours, paid for 48.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITHS—Concluded.

| City.                                     | May 15, 1921.      |                               |                       |                                          |                                                |                                                                     | May 15, 1920.      |                               |                                                |
|-------------------------------------------|--------------------|-------------------------------|-----------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|
|                                           | Rate of wages—     |                               |                       |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                           | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |
| <b>Salt Lake City, Utah:</b>              |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Manufacturing and job-<br>bing shops..... | <i>Cents.</i> 87.5 | <i>Dolls.</i> 42.00           | 1½                    | 1½                                       | 8 - 8 - 48                                     | .....                                                               | <i>Cents.</i> 87.5 | <i>Dolls.</i> 42.00           | 8 - 8 - 48                                     |
| Railroad shops—                           |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| General fire.....                         | 85.0               | 41.65                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 85.0               | 41.65                         | 23 8 - 8 - 48                                  |
| Hammersmiths.....                         | 95.0               | 46.55                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 95.0               | 46.55                         | 23 8 - 8 - 48                                  |
| Heavy fire.....                           | 90.0               | 44.10                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 90.0               | 44.10                         | 23 8 - 8 - 48                                  |
| <b>San Francisco, Calif.:</b>             |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Manufacturing shops.....                  | 90.0               | 39.60                         | 2                     | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0               | 39.60                         | 8 - 4 - 44                                     |
| Railroad shops—                           |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| General fire.....                         | 85.0               | 41.65                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 85.0               | 41.65                         | 23 8 - 8 - 48                                  |
| Hammersmiths.....                         | 95.0               | 46.55                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 95.0               | 46.55                         | 23 8 - 8 - 48                                  |
| Heaters.....                              | 85.0               | 41.65                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 85.0               | 41.65                         | 23 8 - 8 - 48                                  |
| Ship yards.....                           | 80.0               | 35.20                         | 2                     | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 80.0               | 35.20                         | 8 - 4 - 44                                     |
| <b>Seattle, Wash.</b>                     | 80.0               | 35.20                         | 2                     | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 88.0               | 38.72                         | 8 - 4 - 44                                     |
| <b>Spokane, Wash.:</b>                    |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Railroad shops—                           |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| General fire.....                         | 85.0               | 40.80                         | 1½, 2                 | 1½, 2                                    | 26 8 - 7 - 47                                  | .....                                                               | 85.0               | 40.80                         | 26 8 - 7 - 47                                  |
| Hammersmiths.....                         | 95.0               | 45.60                         | 1½, 2                 | 1½, 2                                    | 26 8 - 7 - 47                                  | .....                                                               | 95.0               | 45.60                         | 26 8 - 7 - 47                                  |
| Heaters.....                              | 85.0               | 40.80                         | 1½, 2                 | 1½, 2                                    | 26 8 - 7 - 47                                  | .....                                                               | 85.0               | 40.80                         | 26 8 - 7 - 47                                  |
| Heavy fire.....                           | 90.0               | 43.20                         | 1½, 2                 | 1½, 2                                    | 26 8 - 7 - 47                                  | .....                                                               | 90.0               | 43.20                         | 26 8 - 7 - 47                                  |
| Heaters.....                              | 72.0               | 34.56                         | 1½, 2                 | 1½, 2                                    | 26 8 - 7 - 47                                  | .....                                                               | 72.0               | 34.56                         | 26 8 - 7 - 47                                  |
| <b>Springfield, Mass.:</b>                |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Railroad shops.....                       | 85.0               | 41.65                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 85.0               | 41.65                         | 23 8 - 8 - 48                                  |
| <b>Toledo, Ohio:</b>                      |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Railroad shops.....                       | 85.0               | 40.80                         | 1½, 2                 | 1½, 2                                    | 8 - 8 - 48                                     | .....                                                               | 85.0               | 40.80                         | 8 - 8 - 48                                     |
| <b>Washington, D. C.:</b>                 |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Railroad shops.....                       | 85.00              | 40.80                         | 1½, 2                 | 1½, 2                                    | 8 - 8 - 48                                     | .....                                                               | 85.0               | 40.80                         | 8 - 8 - 48                                     |
| <b>Wichita, Kans.:</b>                    |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Railroad shops—                           |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| General fire.....                         | 85.0               | 41.65                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 85.0               | 41.65                         | 23 8 - 8 - 48                                  |
| Hammersmiths.....                         | 95.0               | 46.55                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 95.0               | 46.55                         | 23 8 - 8 - 48                                  |
| <b>Worcester, Mass.:</b>                  |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Railroad shops.....                       | 85.0               | 41.65                         | 1½, 2                 | 1½, 2                                    | 23 8 - 8 - 48                                  | .....                                                               | 85.0               | 41.65                         | 23 8 - 8 - 48                                  |

## BLACKSMITHS' HELPERS.

|                                       |      |       |       |       |               |       |       |       |               |
|---------------------------------------|------|-------|-------|-------|---------------|-------|-------|-------|---------------|
| <b>Baltimore, Md.:</b>                |      |       |       |       |               |       |       |       |               |
| Manufacturing shops.....              | 60.0 | 26.40 | 1½    | 1½    | 8 - 4 - 44    | 12    | 60.0  | 26.40 | 8 - 4 - 44    |
| Railroad shops—                       |      |       |       |       |               |       |       |       |               |
| General fire.....                     | 62.0 | 29.76 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 62.0  | 29.76 | 8 - 8 - 48    |
| Heavy fire and hammer-<br>smiths..... | 67.0 | 32.16 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 67.0  | 32.16 | 8 - 8 - 48    |
| Marine work—                          |      |       |       |       |               |       |       |       |               |
| General fire.....                     | 54.0 | 23.76 | 2     | 2     | 8 - 4 - 44    | 12    | 54.0  | 23.76 | 8 - 4 - 44    |
| Heavy fire.....                       | 64.0 | 28.16 | 2     | 2     | 8 - 4 - 44    | 12    | 64.0  | 28.16 | 8 - 4 - 44    |
| <b>Birmingham, Ala.:</b>              |      |       |       |       |               |       |       |       |               |
| Railroad shops.....                   | 62.0 | 29.76 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | ..... | ..... | .....         |
| <b>Boston, Mass.:</b>                 |      |       |       |       |               |       |       |       |               |
| Railroad shops—                       |      |       |       |       |               |       |       |       |               |
| Rate A.....                           | 62.0 | 30.38 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 62.0  | 30.38 | 23 8 - 8 - 48 |
| Rate B.....                           | 62.5 | 30.63 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 62.5  | 30.63 | 23 8 - 8 - 48 |
| <b>Buffalo, N. Y.:</b>                |      |       |       |       |               |       |       |       |               |
| Manufacturing shops.....              | 69.0 | 33.12 | 1½    | 2     | 8 - 8 - 48    | ..... | 75.0  | 36.00 | 8 - 8 - 48    |
| Railroad shops.....                   | 62.0 | 29.76 | 1½, 2 | 1½, 2 | 8 - 8 - 48    | ..... | 62.0  | 29.76 | 8 - 8 - 48    |
| <b>Butte, Mont.:</b>                  |      |       |       |       |               |       |       |       |               |
| Railroad shops.....                   | 59.4 | 28.50 | 1½    | 1½, 2 | 8 - 8 - 48    | ..... | 68.8  | 33.00 | 8 - 8 - 48    |
| <b>Charleston, S. C.:</b>             |      |       |       |       |               |       |       |       |               |
| Railroad shops.....                   | 62.0 | 30.38 | 1½, 2 | 1½, 2 | 23 8 - 8 - 48 | ..... | 62.0  | 29.76 | 8 - 8 - 48    |

<sup>1</sup> Old scale; strike pending.

<sup>23</sup> Work 48 hours, paid for 49.

<sup>26</sup> Work 47 hours, paid for 48.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITH'S HELPERS—Continued.

| City.                                                       | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                          | May 15, 1920.     |                               |                                                |
|-------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                             | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                             | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Chicago, Ill.:                                              |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....                   | 97.5           | 42.90                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 97.5              | 42.90                         | 8 - 4 - 44                                     |
| Outside.....                                                | 112.5          | 49.50                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| General fire—                                               |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Rate A.....                                                 | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                    | 26 8 - 7 - 47                                  |                                                                          | 62.0              | 29.76                         | 26 8 - 7 - 47                                  |
| Rate B.....                                                 | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Rate C.....                                                 | 64.5           | 31.61                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 64.5              | 31.61                         | 23 8 - 8 - 48                                  |
| Rate D.....                                                 | 65.5           | 32.10                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 65.5              | 32.10                         | 23 8 - 8 - 48                                  |
| Rate E.....                                                 | 67.5           | 33.08                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.5              | 33.08                         | 23 8 - 8 - 48                                  |
| Rate F.....                                                 | 68.5           | 33.57                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 68.5              | 33.57                         | 23 8 - 8 - 48                                  |
| Heavy fire—                                                 |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Rate A.....                                                 | 67.0           | 32.16                         | 1½, 2                                      | 1½, 2                                    | 26 8 - 7 - 47                                  |                                                                          | 67.0              | 32.16                         | 26 8 - 7 - 47                                  |
| Rate B.....                                                 | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |
| Rate C.....                                                 | 67.5           | 33.08                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.5              | 33.08                         | 23 8 - 8 - 48                                  |
| Rate D.....                                                 | 68.5           | 33.57                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 68.5              | 33.57                         | 23 8 - 8 - 48                                  |
| Rate E.....                                                 | 69.0           | 33.81                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 69.0              | 33.81                         | 23 8 - 8 - 48                                  |
| Rate F.....                                                 | 69.5           | 34.06                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 69.5              | 34.06                         | 23 8 - 8 - 48                                  |
| Cincinnati, Ohio:                                           |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| General fire.....                                           | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Heavy fire and hammer-<br>smiths.....                       | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |
| Cleveland, Ohio:                                            |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| General fire.....                                           | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Hammersmiths and<br>heavy fire.....                         | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |
| Columbus, Ohio:                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| General fire.....                                           | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Heavy fire.....                                             | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) dis-<br>trict.) |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Denver, Colo.:                                              |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| General fire.....                                           | 69.0           | 33.81                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 69.0              | 33.81                         | 23 8 - 8 - 48                                  |
| Hammersmiths and<br>heavy fire.....                         | 74.0           | 36.26                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 74.0              | 36.26                         | 23 8 - 8 - 48                                  |
| Des Moines, Iowa:                                           |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 62.5           | 30.00                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 62.5              | 29.76                         | 8 - 8 - 48                                     |
| Detroit, Mich.:                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Erie, Pa.:                                                  |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.:                                        |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Houston, Tex.:                                              |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Indianapolis, Ind.:                                         |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| General fire.....                                           | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Heavy fire.....                                             | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |
| Jacksonville, Fla.:                                         |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Kansas City, Mo.:                                           |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                         | 64.0           | 31.36                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 64.0              | 31.36                         | 23 8 - 8 - 48                                  |
| Little Rock, Ark.:                                          |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops—                                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Rate A.....                                                 | 64.0           | 31.36                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 64.0              | 31.36                         | 23 8 - 8 - 48                                  |
| Rate B.....                                                 | 64.5           | 31.61                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 64.5              | 31.61                         | 23 8 - 8 - 48                                  |
| Hammersmiths.....                                           | 69.0           | 33.81                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                                          | 69.0              | 33.81                         | 23 8 - 8 - 48                                  |

26 Work 48 hours, paid for 49.

26 Work 47 hours, paid for 48.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITH'S HELPERS—Continued.

| City.                                           | May 15, 1921.  |                               |                                   |                                          |                                                |                                                          | May 15, 1920.     |                               |                                                |  |
|-------------------------------------------------|----------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|----------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                 | Rate of wages— |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holiday. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                 | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
| Los Angeles, Calif.:                            |                |                               | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops—                                 | Cents.         | Dolls.                        |                                   |                                          |                                                |                                                          | Cents.            | Dolls.                        |                                                |  |
| General fire.....                               | 63.0           | 30.87                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 63.0              | 30.87                         | 23 8 - 8 - 48                                  |  |
| Heavy fire.....                                 | 68.0           | 33.32                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 68.0              | 33.32                         | 23 8 - 8 - 48                                  |  |
| Louisville, Ky.:                                |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops.....                             | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Manchester, N. H.:                              | 45.0           | 21.60                         | 1½                                | 1½                                       | 8½-4½-48                                       | 12                                                       | 45.0              | 21.60                         | 8½-4½-48                                       |  |
| Memphis, Tenn.:                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops—                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Rate A.....                                     | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                    | 25 8 - 7 - 47                                  |                                                          | 62.0              | 29.76                         | 25 8 - 7 - 47                                  |  |
| Rate B.....                                     | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| Milwaukee, Wis.:                                |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops—                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| General fire.....                               | 62.0           | 28.52                         | 1½, 2                             | 1½, 2                                    | 26 8 - 5 - 45                                  | 5                                                        | 62.0              | 28.52                         | 26 8 - 5 - 45                                  |  |
| Heavy fire.....                                 | 67.0           | 30.82                         | 1½, 2                             | 1½, 2                                    | 26 8 - 5 - 45                                  | 5                                                        | 67.0              | 30.82                         | 26 8 - 5 - 45                                  |  |
| Minneapolis, Minn.:                             |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops—                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| General fire, rate A.....                       | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| General fire, rate B.....                       | 62.0           | 27.90                         | 1½, 2                             | 1½, 2                                    | 27 8 - 4 - 44                                  | 5                                                        | 62.0              | 27.90                         | 27 8 - 4 - 44                                  |  |
| Heavy fire.....                                 | 67.0           | 32.83                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |  |
| Moline, Ill. (See Rock Island (Ill.) district). |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Nashville, Tenn.:                               |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops.....                             | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| New Haven, Conn.:                               |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops.....                             | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| New Orleans, La.:                               |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Manufacturing shops.....                        | 60.0           | 26.40                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                       | 54.0              | 25.92                         | 8 - 8 - 48                                     |  |
| Heavy fire.....                                 | 65.0           | 28.60                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                       | 60.3              | 28.94                         | 8 - 8 - 48                                     |  |
| Railroad shops—                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| General fire, rate A.....                       | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| General fire, rate B.....                       | 64.0           | 31.36                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 64.0              | 31.36                         | 23 8 - 8 - 48                                  |  |
| Heaters.....                                    | 74.0           | 36.26                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 74.0              | 36.26                         | 23 8 - 8 - 48                                  |  |
| Heavy fire and hammer-smiths.....               | 69.0           | 33.81                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 69.0              | 33.81                         | 23 8 - 8 - 48                                  |  |
| New York, N. Y.:                                |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Manufacturing and jobbing shops.....            | 54.0           | 25.92                         | 2                                 | 2 2½                                     | 24 8 - 8 - 48                                  | 3                                                        | 54.0              | 25.92                         | 23 8 - 8 - 48                                  |  |
| Marine work.....                                | 54.0           | 25.92                         | 1½                                | 2                                        | 24 8 - 8 - 48                                  | 3                                                        | 54.0              | 25.92                         | 23 8 - 8 - 48                                  |  |
| Railroad shops, rate A.....                     | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| Railroad shops, rate B.....                     | 62.0           | 28.52                         | 1½, 2                             | 1½, 2                                    | 23 8 - 5 - 45                                  | 12                                                       | 62.0              | 28.52                         | 23 8 - 5 - 45                                  |  |
| Norfolk, Va.:                                   | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| Omaha, Nebr.:                                   |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops—                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| General fire.....                               | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| Heavy fire.....                                 | 67.0           | 32.83                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |  |
| Peoria, Ill.:                                   |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Railroad shops—                                 |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| General fire, rate A.....                       | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                    | 8 - 8 - 48                                     |                                                          | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| General fire, rate B.....                       | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                          | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |  |
| Heavy fire.....                                 | 67.0           | 32.16                         | 1½, 2                             | 1½, 2                                    | 8 - 8 - 48                                     |                                                          | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |  |
| Philadelphia, Pa.:                              |                |                               |                                   |                                          |                                                |                                                          |                   |                               |                                                |  |
| Jobbing shops.....                              | 75.0           | 33.00                         | 2                                 | 2                                        | 8 - 4 - 44                                     | 12                                                       | 64.0              | 28.16                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                             | 68.0           | 32.64                         | 1½, 2                             | 1½, 2                                    | 8 - 8 - 48                                     |                                                          | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |

<sup>1</sup> For Saturday afternoon, 2.<sup>2</sup> More than half received more; amount not reported.<sup>3</sup> Work 48 hours, paid for 49.<sup>4</sup> 4 hours on Saturday; 44 per week June to August, inclusive.<sup>5</sup> Work 47 hours, paid for 48.<sup>6</sup> Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.<sup>7</sup> Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.<sup>8</sup> Work 45 hours; paid for 46.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITH'S HELPERS—Continued.

| City.                                                                | May 15, 1921.  |                               |                       |                                           |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|----------------------------------------------------------------------|----------------|-------------------------------|-----------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                      | Rate of wages— |                               |                       |                                           | Hours:<br>Full day;<br>Saturday,<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| Philadelphia, Pa.—Con-<br>cluded.                                    |                |                               |                       |                                           |                                                |                                                                      |                   |                               |                                                |
| Shipyards—                                                           |                |                               |                       |                                           |                                                |                                                                      |                   |                               |                                                |
| General fire.....                                                    | 58.0           | 25.52                         | 1½                    | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 64.0              | 28.16                         | 8 - 4 - 44                                     |
| Special fire.....                                                    | 50.0           | 22.00                         | 1½                    | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 54.0              | 23.76                         | 8 - 4 - 44                                     |
| Pittsburgh, Pa.:<br>Manufacturing shops.....                         | 75.0           | 36.00                         | 1½                    | 2                                         | 8 - 8 - 48                                     |                                                                      | 65.0              | 31.20                         | 8 - 8 - 48                                     |
| Railroad shops.....                                                  | 62.0           | 29.76                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Portland, Me.:<br>Manufacturing and job-<br>bing shops.....          | 54.0           | 25.92                         | 2                     | 2                                         | 8 - 8 - 48                                     |                                                                      | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| Railroad shops—<br>General fire.....                                 | 62.0           | 29.76                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Heavy fire.....                                                      | 67.0           | 32.16                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 67.0              | 32.16                         | 8 - 8 - 48                                     |
| Portland, Oreg.:<br>Manufacturing and job-<br>bing shops.....        | 66.0           | 29.04                         | 2                     | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 66.0              | 29.04                         | 8 - 4 - 44                                     |
| Railroad shops—<br>General fire.....                                 | 62.0           | 30.38                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 30.38                         | 8 - 8 - 48                                     |
| Special fire.....                                                    | 67.0           | 32.83                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 67.0              | 32.83                         | 8 - 8 - 48                                     |
| Providence, R. I.:<br>Railroad shops.....                            | 62.0           | 30.38                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 30.38                         | 8 - 8 - 48                                     |
| Richmond, Va.:<br>Railroad shops.....                                | 62.0           | 29.76                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Rock Island (Ill.) district:<br>Railroad shops—<br>General fire..... | 65.5           | 32.10                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 65.5              | 32.10                         | 8 - 8 - 48                                     |
| Heavy fire and helpers<br>for hammersmiths.....                      | 70.5           | 34.55                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 70.5              | 34.55                         | 8 - 8 - 48                                     |
| St. Louis, Mo.:<br>Manufacturing shops.....                          | 85.0           | 37.40                         | 1½                    | 2, 1½                                     | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 28.80                         | 8 - 8 - 48                                     |
| Railroad shops—<br>Ordinary fire—<br>Rate A.....                     | 64.0           | 30.72                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 64.0              | 30.72                         | 8 - 8 - 48                                     |
| Rate B.....                                                          | 65.0           | 21.20                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 65.0              | 31.20                         | 8 - 8 - 48                                     |
| Heavy fire—<br>Rate A.....                                           | 69.0           | 33.12                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 69.0              | 33.12                         | 8 - 8 - 48                                     |
| Rate B.....                                                          | 69.5           | 34.06                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 69.5              | 34.06                         | 8 - 8 - 48                                     |
| Hammersmiths.....                                                    | 74.5           | 36.51                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 74.5              | 36.51                         | 8 - 8 - 48                                     |
| St. Paul, Minn.:<br>Railroad shops—<br>General fire.....             | 62.0           | 29.76                         | 1½, 2                 | 1½, 2                                     | 8 - 7 - 47                                     |                                                                      | 62.0              | 29.76                         | 8 - 7 - 47                                     |
| Heavy fire.....                                                      | 67.0           | 32.16                         | 1½, 2                 | 1½, 2                                     | 8 - 7 - 47                                     |                                                                      | 67.0              | 32.16                         | 8 - 7 - 47                                     |
| Salt Lake City, Utah:<br>Manufacturing shops.....                    | 62.5           | 30.00                         | 1½                    | 1½                                        | 8 - 8 - 48                                     |                                                                      | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Railroad shops—<br>General fire.....                                 | 70.5           | 34.55                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 70.5              | 34.55                         | 8 - 8 - 48                                     |
| Hammersmiths' helpers.....                                           | 80.5           | 39.45                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 80.5              | 39.45                         | 8 - 8 - 48                                     |
| Heavy fire.....                                                      | 75.5           | 37.00                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 75.5              | 37.00                         | 8 - 8 - 48                                     |
| San Francisco, Calif.:<br>Railroad shops—<br>Ordinary fire.....      | 69.0           | 30.36                         | 2                     | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 69.0              | 30.36                         | 8 - 4 - 44                                     |
| Hammersmiths' helpers.....                                           | 62.0           | 30.38                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 30.38                         | 8 - 8 - 48                                     |
| Shipyards.....                                                       | 67.0           | 32.83                         | 1½, 2                 | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 67.0              | 32.83                         | 8 - 8 - 48                                     |
| Seattle, Wash.:<br>Manufacturing and job-<br>bing shops.....         | 58.0           | 25.52                         | 2                     | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 58.0              | 25.52                         | 8 - 4 - 44                                     |
| Shipyards.....                                                       | 64.0           | 28.16                         | 2                     | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 72.0              | 31.68                         | 8 - 4 - 44                                     |
|                                                                      | 58.0           | 25.52                         | 2                     | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 66.0              | 29.04                         | 8 - 4 - 44                                     |

1 For Saturday afternoon, 1½.

4 Old scale; strike pending.

7 Hours vary, but total 48 per week.

23 More than half received more; amount not reported.

24 Work 48 hours; paid for 49.

25 Work 47 hours; paid for 48.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BLACKSMITH'S HELPERS—Concluded.

| City.                  | May 15, 1921.  |                               |                                   |                                           |                                                | May 15, 1920.                                                   |                   |                               |
|------------------------|----------------|-------------------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------------------|
|                        | Rate of wages— |                               |                                   |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Saturday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               |
|                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                 | Per<br>hour.      | Per<br>week,<br>full<br>time. |
|                        |                |                               | Regular rate<br>multiplied<br>by— |                                           |                                                |                                                                 |                   |                               |
| Spokane, Wash.:        |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| Railroad shops—        |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| General fire.....      | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                     | 26 8 - 7 -47                                   |                                                                 | 62.0              | 29.76                         |
| Hammersmiths' helpers. | 67.0           | 32.16                         | 1½, 2                             | 1½, 2                                     | 26 8 - 7 -47                                   |                                                                 | 67.0              | 32.16                         |
| Springfield, Mass.:    |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| Railroad shops.....    | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                     | 28 8 - 8 -48                                   |                                                                 | 62.0              | 30.38                         |
| Toledo, Ohio:          |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| Railroad shops.....    | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                     | 8 - 8 -48                                      |                                                                 | 62.0              | 29.76                         |
| Washington, D. C.:     |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| Railroad shops.....    | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                     | 8 - 8 -48                                      |                                                                 | 62.0              | 29.76                         |
| Wichita, Kans.:        |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| Railroad shops—        |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| General fire.....      | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                     | 28 8 - 8 -48                                   |                                                                 | 62.0              | 30.38                         |
| Heavy fire.....        | 67.0           | 32.83                         | 1½, 2                             | 1½, 2                                     | 28 8 - 8 -48                                   |                                                                 | 67.0              | 32.83                         |
| Worcester, Mass.:      |                |                               |                                   |                                           |                                                |                                                                 |                   |                               |
| Railroad shops.....    | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                     | 28 8 - 8 -48                                   |                                                                 | 62.0              | 30.38                         |

## BOILER MAKERS.

|                             |       |       |       |       |              |    |         |       |              |
|-----------------------------|-------|-------|-------|-------|--------------|----|---------|-------|--------------|
| Atlanta, Ga.:               |       |       |       |       |              |    |         |       |              |
| Manufacturing and job-      |       |       |       |       |              |    |         |       |              |
| bing shops, A.....          | 85.0  | 42.50 | 1½    | 1½    | 9 - 5 -50    | 12 | 22 72.0 | 36.00 | 9 - 5 -50    |
| Manufacturing shops, B..... | 88.5  | 44.25 | 1½    | 1½    | 9 - 5 -50    | 12 | 24 72.0 | 36.00 | 9 - 5 -50    |
| Railroad shops.....         | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 -48    |    | 85.0    | 40.80 | 8 - 8 -48    |
| Baltimore, Md.:             |       |       |       |       |              |    |         |       |              |
| Manufacturing shops.....    | 80.0  | 35.20 | 2     | 2     | 8 - 4 -44    | 12 | 80.0    | 35.20 | 8 - 4 -44    |
| Outside.....                | 112.5 | 49.50 | 2     | 2     | 8 - 4 -44    | 12 | 90.0    | 39.60 | 8 - 4 -44    |
| Railroad shops.....         | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 -48    |    | 85.0    | 40.80 | 8 - 8 -48    |
| Birmingham, Ala.:           |       |       |       |       |              |    |         |       |              |
| Manufacturing and job-      |       |       |       |       |              |    |         |       |              |
| bing shops.....             | 75.0  | 36.00 | 1½    | 1½    | 8 - 8 -48    |    | 90.0    | 43.20 | 8 - 8 -48    |
| Railroad shops, A.....      | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 -48    |    | 85.0    | 40.80 | 8 - 8 -48    |
| Railroad shops, B.....      | 69.0  | 33.12 | 1½    | 1½    | 8 - 8 -48    |    | 86.5    | 41.52 | 8 - 8 -48    |
| Boston, Mass.:              |       |       |       |       |              |    |         |       |              |
| Manufacturing shops.....    | 80.0  | 35.20 | 2     | 2     | 8 - 4 -44    | 12 | 80.0    | 35.20 | 8 - 4 -44    |
| Outside.....                | 100.0 | 44.00 | 2     | 2     | 8 - 4 -44    | 12 | 100.0   | 44.00 | 8 - 4 -44    |
| Railroad shops.....         | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 28 8 - 8 -48 |    | 85.0    | 41.65 | 28 8 - 8 -48 |
| Bridgeport, Conn.....       | 80.0  | 38.40 | 1½    | 2     | 28 8 - 8 -48 | 3  | 80.0    | 38.40 | 28 8 - 8 -48 |
| Buffalo, N. Y.:             |       |       |       |       |              |    |         |       |              |
| Manufacturing shops.....    | 80.0  | 38.40 | 2     | 2     | 28 8 - 8 -48 | 3  | 80.0    | 38.40 | 28 8 - 8 -48 |
| Outside.....                | 100.0 | 48.00 | 2     | 2     | 8 - 8 -48    |    | 100.0   | 48.00 | 8 - 8 -48    |
| Railroad shops.....         | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 -48    |    | 85.0    | 40.80 | 8 - 8 -48    |
| Shipyards.....              | 75.0  | 36.00 | 1½    | 2     | 28 8 - 8 -48 | 3  | 85.0    | 40.80 | 28 8 - 8 -48 |
| Butte, Mont.:               |       |       |       |       |              |    |         |       |              |
| Manufacturing shops.....    | 68.8  | 33.00 | 1½    | 1½, 2 | 8 - 8 -48    |    | 81.3    | 39.00 | 8 - 8 -48    |
| Railroad shops.....         | 85.5  | 41.04 | 1½, 2 | 1½, 2 | 26 8 - 7 -47 |    | 85.5    | 41.04 | 26 8 - 7 -47 |
| Charleston, S. C.:          |       |       |       |       |              |    |         |       |              |
| Manufacturing and job-      |       |       |       |       |              |    |         |       |              |
| bing shops.....             | 90.0  | 39.60 | 2     | 2     | 8 - 4 -44    | 12 | 90.0    | 43.20 | 28 8 - 8 -48 |
| Railroad shops.....         | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 28 8 - 8 -48 |    | 85.0    | 40.80 | 8 - 8 -48    |
| Chicago, Ill.:              |       |       |       |       |              |    |         |       |              |
| Manufacturing and job-      |       |       |       |       |              |    |         |       |              |
| bing shops.....             | 74.0  | 39.96 | 1½    | 2     | 9 - 9 -54    |    | 74.0    | 39.96 | 9 - 9 -54    |
| Outside, new work.....      | 125.0 | 55.00 | 2     | 2     | 8 - 4 -44    | 12 | 125.0   | 55.00 | 8 - 4 -44    |

4 Old scale; strike pending.

23 More than half received more; amount not reported.

24 Work 48 hours; paid for 49.

25 4 hours on Saturday, 44 per week, June to August, inclusive.

26 Work 47 hours; paid for 48.

27 For July 4, 3½; for Labor Day, 5.

28 For Saturday afternoon, June to August, inclusive, 1½.

29 On new work; on repair work, 2.

30 Nominal rate. All received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS—Continued.

| City.                                      | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                       | May 15, 1920.     |                               |                                                |
|--------------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                            | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half-<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                            | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holl-<br>days. |                                                |                                                                       | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                            | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                       | Cents.            | Dolls.                        |                                                |
| <b>Chicago, Ill.—Concluded.</b>            |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Outside, repair work .....                 | 82.5           | 36.30                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 82.5              | 36.30                         | 8 - 4 - 44                                     |
| Railroad shops, A .....                    | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Railroad shops, B .....                    | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                       | 26 8 - 7 - 47                                  |                                                                       | 85.0              | 40.80                         | 26 8 - 7 - 47                                  |
| <b>Cincinnati, Ohio.</b>                   |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 80.0           | 40.00                         | 1½                                | 1½, 2                                       | 9 - 5 - 50                                     | 12                                                                    | 100.0             | 50.00                         | 9 - 5 - 50                                     |
| Outside .....                              | 90.0           | 45.00                         | 2                                 | 2                                           | 9 - 5 - 50                                     | 12                                                                    | 100.0             | 50.00                         | 9 - 5 - 50                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Cleveland, Ohio.</b>                    |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 80.0           | 39.60                         | 2                                 | 2                                           | 9 - 4½ - 49½                                   | 12                                                                    | 85.0              | 42.08                         | 9 - 4½ - 49½                                   |
| Outside .....                              | 150.0          | 66.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 150.0             | 66.00                         | 8 - 4 - 44                                     |
| Outside, field work .....                  | 125.0          | 55.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Outside, high stacks .....                 | 150.0          | 66.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 150.0             | 66.00                         | 8 - 4 - 44                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Columbus, Ohio.</b>                     |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Denver, Colo.</b>                       |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 64.0           | 30.72                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                       | 72.0              | 34.56                         | 8 - 8 - 48                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Des Moines, Iowa.</b>                   |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 90.0           | 45.00                         | 2                                 | 2                                           | 9 - 5 - 50                                     | 12                                                                    | 75.0              | 37.50                         | 9 - 5 - 50                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 26 8 - 7 - 47                                  |                                                                       | 85.0              | 41.65                         | 26 8 - 7 - 47                                  |
| <b>Detroit, Mich.</b>                      |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Railroad shops .....                       | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                       | 8 - 8 - 48                                     |                                                                       | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Erie Pa.</b>                            |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Railroad shops .....                       | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                       | 8 - 8 - 48                                     |                                                                       | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Grand Rapids, Mich.</b>                 |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Houston, Tex.</b>                       |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing and job-<br>bing shops ..... | 85.5           | 37.62                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                    | 72.5              | 31.90                         | 8 - 4 - 44                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Indianapolis, Ind.</b>                  |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 75.0           | 36.00                         | 2                                 | 2                                           | 8 - 8 - 48                                     |                                                                       | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Jacksonville, Fla.</b>                  |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 64.0           | 30.72                         | 1½                                | 2                                           | 24 8 - 8 - 48                                  | 3                                                                     | 75.0              | 36.00                         | 24 8 - 8 - 48                                  |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Kansas City, Mo.</b>                    |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 100.0          | 44.00                         | 2                                 | 26 2                                        | 8 - 4 - 44                                     | 12                                                                    | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Outside shops .....                        | 100.0          | 44.00                         | 2                                 | 26 2                                        | 8 - 4 - 44                                     | 12                                                                    | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Little Rock, Ark.</b>                   |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 90.0           | 43.20                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                       | 72.0              | 34.56                         | 8 - 8 - 48                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| <b>Los Angeles, Calif.</b>                 |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing and job-<br>bing shops ..... | 71.9           | 34.50                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                       | 71.9              | 34.50                         | 8 - 8 - 48                                     |
| Outside .....                              | 90.0           | 43.20                         | 1½                                | 2                                           | 8 - 8 - 48                                     |                                                                       | 90.0              | 43.20                         | 8 - 8 - 48                                     |
| Railroad shops .....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                       | 28 8 - 8 - 48                                  |                                                                       | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Shipyards .....                            | 80.0           | 38.40                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                       | 80.0              | 35.20                         | 17 8 - 4 - 44                                  |
| <b>Louisville, Ky.</b>                     |                |                               |                                   |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops .....                  | 76.0           | 36.48                         | 1½                                | 2                                           | 8 - 8 - 48                                     |                                                                       | 76.0              | 36.48                         | 8 - 8 - 48                                     |
| Outside .....                              | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Railroad shops .....                       | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                       | 8 - 8 - 48                                     |                                                                       | 85.0              | 40.80                         | 8 - 8 - 48                                     |

22 Work 48 hours, paid for 49.

24 4 hours on Saturday, 44 per week, June to August, inclusive.

26 Work 47 hours, paid for 48.

28 Work 47 hours, paid for 49.

29 For Labor Day and Christmas, 3.

31 48 hours one week, 40 the next; average 44.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS—Continued.

| City.                                              | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |  |
|----------------------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                    | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                    | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                    | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| <b>Memphis, Tenn.:</b>                             |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing shops. ....                          | 90.0           | 43.20                         | 2                                          | 2                                            | 8 - 8 - 48                                     |                                                                      | 75.0              | 40.88                         | 10 - 4 - 54                                    |  |
| Railroad shops, A. ....                            | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 7 - 47                                  |                                                                      | 85.0              | 40.80                         | 28 8 - 7 - 47                                  |  |
| Railroad shops, B. ....                            | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Milwaukee, Wis.:</b>                            |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing shops. ....                          | 85.0           | 37.40                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.0              | 37.40                         | 8 - 4 - 44                                     |  |
| Jobbing shops. ....                                | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 105.0             | 46.20                         | 8 - 4 - 44                                     |  |
| Railroad shops, A. ....                            | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, B. ....                            | 85.0           | 39.10                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 5 - 45                                  | 5                                                                    | 85.0              | 39.10                         | 28 8 - 5 - 45                                  |  |
| <b>Minneapolis, Minn.:</b>                         |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Railroad shops. ....                               | 85.0           | 38.25                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 4 - 44                                  | 5                                                                    | 85.0              | 38.25                         | 28 8 - 4 - 44                                  |  |
| <b>Nashville, Tenn.:</b>                           |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Railroad shops. ....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>New Haven, Conn.:</b>                           |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Railroad shops. ....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>New Orleans, La.:</b>                           |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing shops. ....                          | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Outside, repair work. ....                         | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |
| Railroad shops, rate A. ....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 7 - 47                                  |                                                                      | 85.0              | 40.80                         | 28 8 - 7 - 47                                  |  |
| Railroad shops, rate B. ....                       | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>New York, N. Y.:</b>                            |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing shops. ....                          | 72.0           | 34.56                         | 2                                          | 2                                            | 24 8 - 8 - 48                                  | 3                                                                    | 80.0              | 38.40                         | 24 8 - 8 - 48                                  |  |
| Outside. ....                                      | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Railroad shops, A. ....                            | 85.0           | 39.10                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 5 - 45                                  | 12                                                                   | 85.0              | 39.10                         | 28 8 - 5 - 45                                  |  |
| Railroad shops, B. ....                            | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Norfolk, Va.:</b>                               |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing shops. ....                          | 72.0           | 34.56                         | 2                                          | 2                                            | 8 - 8 - 48                                     |                                                                      | 80.0              | 38.40                         | 24 8 - 8 - 48                                  |  |
| Railroad shops. ....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Omaha, Neb.:</b>                                |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing shops. ....                          | 90.0           | 43.20                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     |                                                                      | 90.0              | 43.20                         | 8 - 8 - 48                                     |  |
| Railroad shops. ....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Peoria, Ill.:</b>                               |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Jobbing shops. ....                                | 95.0           | 41.80                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 95.0              | 41.80                         | 8 - 4 - 44                                     |  |
| Railroad shops, rate A. ....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Railroad shops, rate B. ....                       | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Philadelphia, Pa.:</b>                          |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing. ....                                | 90.0           | 39.60                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Outside. ....                                      | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| <b>Pittsburgh, Pa.:</b>                            |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops. ....         | 82.5           | 41.25                         | 1½                                         | 2 3                                          | 9 - 5 - 50                                     | 12                                                                   | 75.0              | 37.50                         | 9 - 5 - 50                                     |  |
| Outside. ....                                      | 112.5          | 49.50                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 92.0              | 40.48                         | 8 - 4 - 44                                     |  |
| Railroad shops. ....                               | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| <b>Portland, Me.:</b>                              |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Marine work, manufac-<br>turing and contract. .... | 80.0           | 35.20                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Railroad shops, rate A. ....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| <b>Portland, Oreg.:</b>                            |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops. ....         | 88.0           | 38.72                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 88.0              | 38.72                         | 8 - 4 - 44                                     |  |
| Outside. ....                                      | 93.8           | 41.25                         | 2                                          | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 112.5             | 49.50                         | 8 - 4 - 44                                     |  |
| Railroad shops. ....                               | 86.0           | 42.14                         | 1½, 2                                      | 1½, 2                                        | 28 8 - 8 - 48                                  |                                                                      | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |

<sup>1</sup> For Saturday afternoon, 2.<sup>18</sup> For Saturday afternoon, 1.<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>25</sup> Work 47 hours, paid for 48.<sup>26</sup> Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.<sup>29</sup> Work 45 hours, paid for 46.<sup>30</sup> Work 44 hours, paid for 45, May to October, inclusive; work 47 hours, paid for 48, November to April, inclusive.<sup>39</sup> For Labor Day and Christmas, 4.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS—Concluded.

| City.                                                | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                      | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Providence, R. I.:                                   |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| Reading, Pa.:                                        | 65.0           | 29.25                         | 1½                                         | 1½                                          | 8 - 5 - 45                                     | 12                                                                  | 83.0              | 37.35                         | 8 - 5 - 45                                     |
| Richmond, Va.:                                       |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                               | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Rochester, N. Y.:                                    | 125.0          | 55.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | .....                                                               | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                               | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Rock Island (Ill.) district:                         |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| Saginaw, Mich.:                                      |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 40.80                         | 1½, 2                                      | 1½                                          | 8 - 8 - 48                                     | .....                                                               | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| St. Louis, Mo.:                                      |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing shops.....                             | 90.0           | 43.20                         | 2½ 1½                                      | 2½ 1½                                       | 8½ - 4½ - 48                                   | 12                                                                  | 90.0              | 43.20                         | 8½ - 4½ - 48                                   |
| Outside.....                                         | 125.0          | 55.00                         | 2½ 1½                                      | 2½ 1½                                       | 8 - 4 - 44                                     | 12                                                                  | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| St. Paul, Minn.:                                     |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| Salt Lake City, Utah:                                |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing shops.....                             | 87.5           | 42.00                         | 1½                                         | 2½                                          | 24 8 - 8 - 48                                  | 3                                                                   | 87.5              | 42.00                         | 24 8 - 8 - 48                                  |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| San Francisco, Calif.:                               |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing, jobbing,<br>outside repair work.....  | 90.0           | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Building work or outside<br>tanks and pipelines..... | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 85.0           | 41.61                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 40.80                         | 23 8 - 8 - 48                                  |
| Shipyards.....                                       | 80.0           | 35.20                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Seattle, Wash.:                                      |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing shops.....                             | 80.0           | 35.20                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 88.0              | 38.72                         | 8 - 4 - 44                                     |
| Outside.....                                         | 110.0          | 48.40                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 110.0             | 48.40                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 85.5           | 41.04                         | 1½, 2                                      | 1½, 2                                       | 25 8 - 7 - 47                                  | .....                                                               | 85.5              | 41.04                         | 25 8 - 7 - 47                                  |
| Spokane, Wash.:                                      |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.5           | 41.04                         | 1½, 2                                      | 1½, 2                                       | 25 8 - 7 - 47                                  | .....                                                               | 85.5              | 41.04                         | 25 8 - 7 - 47                                  |
| Springfield, Mass.:                                  |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| Toledo, Ohio:                                        |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing shops.....                             | 80.0           | 35.20                         | 1½, 2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 85.0              | 37.40                         | 8 - 4 - 44                                     |
| Outside.....                                         | 110.0          | 48.40                         | 1½, 2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Railroad.....                                        | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                               | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Shipbuilding.....                                    | 80.0           | 36.00                         | 1½                                         | 1½, 2                                       | 8 - 5 - 45                                     | 12                                                                  | 80.0              | 36.00                         | 8 - 5 - 45                                     |
| Washington, D. C.:                                   |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing shops.....                             | 90.0           | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.6              | 35.48                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                               | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Wichita, Kans.:                                      |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Outside, calkers and riv-<br>eters.....              | 100.0          | 48.00                         | 2                                          | 2                                           | 8 - 8 - 48                                     | .....                                                               | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| Worcester, Mass.:                                    |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Railroad shops.....                                  | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 23 8 - 8 - 48                                  | .....                                                               | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |
| York, Pa.:                                           | 70.0           | 38.50                         | 1½                                         | 2                                           | 10 - 5 - 55                                    | 12                                                                  | 70.0              | 38.50                         | 10 - 5 - 55                                    |
| Youngstown, Ohio:                                    |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |
| Manufacturing shops.....                             | 80.0           | 40.0                          | 1½                                         | 2                                           | 9 - 5 - 50                                     | 12                                                                  | 72.0              | 36.00                         | 9 - 5 - 50                                     |
| Outside.....                                         | 90.0           | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                               | 85.0              | 40.80                         | 8 - 8 - 48                                     |

<sup>2</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>25</sup> Work 47 hours, paid for 48.<sup>26</sup> For Saturday afternoon, June to August, inclusive, 1½.<sup>27</sup> On new work; on repair work, 2.<sup>28</sup> Including a bonus of 40 cents per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS.

| City.                                         | May 15, 1921.      |                               |                                            |                                     |                                        | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holidays. | May 15, 1920.                 |                                        | Hours:<br>Full day;<br>Saturday;<br>full week. |
|-----------------------------------------------|--------------------|-------------------------------|--------------------------------------------|-------------------------------------|----------------------------------------|------------------------------------------------|-----------------------------------------------------------|-------------------------------|----------------------------------------|------------------------------------------------|
|                                               | Rate of wages—     |                               |                                            |                                     | Rate of<br>wages—                      |                                                |                                                           |                               |                                        |                                                |
|                                               | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holidays. | Per<br>hour.                           |                                                |                                                           | Per<br>week,<br>full<br>time. |                                        |                                                |
|                                               | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                     |                                        |                                                | <i>Cents.</i>                                             | <i>Dolls.</i>                 |                                        |                                                |
| Baltimore, Md.:                               |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 54.0               | 23.76                         | 2                                          | $\frac{1}{2}$ 2                     | 8 - 4 - 44                             | 12                                             | 54.0                                                      | 23.76                         | 8 - 4 - 44                             |                                                |
| Outside.....                                  | 100.0              | 44.00                         | 2                                          | $\frac{1}{2}$ 2                     | 8 - 4 - 44                             | 12                                             | 77.5                                                      | 34.10                         | 8 - 4 - 44                             |                                                |
| Railroad shops.....                           | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | 8 - 8 - 48                             | .....                                          | 62.0                                                      | 29.76                         | 8 - 8 - 48                             |                                                |
| Birmingham, Ala.:                             |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Railroad shops.....                           | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | 8 - 8 - 48                             | .....                                          | 62.0                                                      | 29.76                         | 8 - 8 - 48                             |                                                |
| Boston, Mass.:                                |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | <sup>22</sup> 54.0 | <sup>22</sup> 23.76           | 2                                          | 2                                   | 8 - 4 - 44                             | 12                                             | 54.0                                                      | 23.76                         | 8 - 4 - 44                             |                                                |
| Outside.....                                  | 87.5               | 38.50                         | 2                                          | 2                                   | 8 - 4 - 44                             | 12                                             | 87.5                                                      | 38.50                         | 8 - 4 - 44                             |                                                |
| Railroad shops.....                           | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 30.38                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Bridgeport, Conn.....                         | 54.0               | 25.92                         | $\frac{1}{2}$                              | $\frac{1}{2}$ 2                     | <sup>24</sup> 8 - 8 - 48               | 3                                              | 54.0                                                      | 25.92                         | <sup>24</sup> 8 - 8 - 48               |                                                |
| Buffalo, N. Y.:                               |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 54.0               | 25.92                         | $\frac{1}{2}$                              | 2                                   | 8 - 8 - 48                             | .....                                          | 54.0                                                      | 25.92                         | 8 - 8 - 48                             |                                                |
| Outside.....                                  | 95.0               | 45.60                         | 2                                          | 2                                   | 8 - 8 - 48                             | .....                                          | 95.0                                                      | 45.60                         | 8 - 8 - 48                             |                                                |
| Railroad shops.....                           | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$                      | 8 - 8 - 48                             | .....                                          | 62.0                                                      | 29.76                         | 8 - 8 - 48                             |                                                |
| Shipyards.....                                | 54.0               | 25.92                         | <sup>25</sup> $\frac{1}{2}$                | 2                                   | <sup>24</sup> 8 - 8 - 48               | 3                                              | 60.0                                                      | 28.80                         | <sup>24</sup> 8 - 8 - 48               |                                                |
| Butte, Mont.:                                 |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| In mines, smelters, and<br>concentrators..... | 59.4               | 28.50                         | $\frac{1}{2}$                              | $1\frac{1}{2}$ 2                    | 8 - 8 - 48                             | .....                                          | 68.8                                                      | 33.00                         | 8 - 8 - 48                             |                                                |
| Railroad shops.....                           | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>26</sup> 8 - 7 - 47               | .....                                          | 62.0                                                      | 29.76                         | <sup>25</sup> 8 - 7 - 47               |                                                |
| Charleston, S. C.:                            |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 61.0               | 26.84                         | $\frac{1}{2}$                              | $1\frac{1}{2}$                      | 8 - 4 - 44                             | .....                                          | 45.0                                                      | 21.60                         | 8 - 8 - 48                             |                                                |
| Railroad shops.....                           | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 29.76                         | 8 - 8 - 48                             |                                                |
| Chicago, Ill.:                                |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing and job-<br>bing shops.....     | 64.0               | 34.56                         | $\frac{1}{2}$                              | 2                                   | 9 - 9 - 54                             | .....                                          | 64.0                                                      | 34.56                         | 9 - 9 - 54                             |                                                |
| Outside (new work).....                       | 115.0              | 50.60                         | 2                                          | 2                                   | 8 - 4 - 44                             | 12                                             | 115.0                                                     | 50.60                         | 8 - 4 - 44                             |                                                |
| Outside (repair work).....                    | 71.3               | 31.35                         | 2                                          | 2                                   | 8 - 4 - 44                             | 12                                             | 71.3                                                      | 31.35                         | 8 - 4 - 44                             |                                                |
| Railroad shops, A.....                        | 64.5               | 31.61                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 64.5                                                      | 31.61                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Railroad shops, B.....                        | 64.0               | 30.72                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>25</sup> 8 - 7 - 47               | .....                                          | 64.0                                                      | 30.72                         | <sup>25</sup> 8 - 7 - 47               |                                                |
| Railroad shops, C.....                        | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>25</sup> 8 - 7 - 47               | .....                                          | 62.0                                                      | 29.76                         | <sup>25</sup> 8 - 7 - 47               |                                                |
| Railroad shops, D.....                        | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 30.38                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Cincinnati, Ohio:                             |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 52.5               | 26.25                         | $\frac{1}{2}$                              | $1\frac{1}{2}$ 2                    | 9 - 5 - 50                             | 12                                             | 62.5                                                      | 31.25                         | 9 - 5 - 50                             |                                                |
| Outside.....                                  | 52.5               | 26.25                         | $\frac{1}{2}$                              | $1\frac{1}{2}$                      | 9 - 5 - 50                             | 12                                             | 62.5                                                      | 31.25                         | 9 - 5 - 50                             |                                                |
| Railroad shops.....                           | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 30.38                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Cleveland, Ohio:                              |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 60.0               | 29.70                         | 2                                          | 2                                   | 9 - 4 $\frac{1}{2}$ - 49 $\frac{1}{2}$ | 12                                             | 65.0                                                      | 32.18                         | 9 - 4 $\frac{1}{2}$ - 49 $\frac{1}{2}$ |                                                |
| Outside.....                                  | 125.0              | 55.00                         | 2                                          | 2                                   | 8 - 4 - 44                             | 12                                             | 125.0                                                     | 55.00                         | 8 - 4 - 44                             |                                                |
| Railroad shops.....                           | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 30.38                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Columbus, Ohio:                               |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Railroad shops.....                           | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 30.38                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Denver, Colo.:                                |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 50.0               | 24.00                         | $\frac{1}{2}$                              | $1\frac{1}{2}$                      | 8 - 8 - 48                             | .....                                          | 49.0                                                      | 23.52                         | 8 - 8 - 48                             |                                                |
| Railroad shops—                               |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Rate A.....                                   | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 62.0                                                      | 30.38                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Rate B.....                                   | 69.0               | 33.81                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>23</sup> 8 - 8 - 48               | .....                                          | 69.0                                                      | 33.81                         | <sup>23</sup> 8 - 8 - 48               |                                                |
| Des Moines, Iowa:                             |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Manufacturing shops.....                      | 65.0               | 32.50                         | 2                                          | 2                                   | 9 - 5 - 50                             | 12                                             | 50.0                                                      | 25.00                         | 9 - 5 - 50                             |                                                |
| Railroad shops.....                           | 62.0               | 30.38                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | <sup>42</sup> 8 - 7 - 47               | .....                                          | 62.0                                                      | 30.38                         | <sup>42</sup> 8 - 7 - 47               |                                                |
| Detroit, Mich.:                               |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Railroad shops.....                           | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | 8 - 8 - 48                             | .....                                          | 62.0                                                      | 29.76                         | 8 - 8 - 48                             |                                                |
| Erie, Pa.:                                    |                    |                               |                                            |                                     |                                        |                                                |                                                           |                               |                                        |                                                |
| Railroad shops.....                           | 62.0               | 29.76                         | $1\frac{1}{2}$ 2                           | $1\frac{1}{2}$ 2                    | 8 - 8 - 48                             | .....                                          | 62.0                                                      | 29.76                         | 8 - 8 - 48                             |                                                |

<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>25</sup> Work 47 hours, paid for 48.<sup>26</sup> For Saturday afternoon, June to August, inclusive,  $1\frac{1}{2}$ .<sup>27</sup> On new work, on repair work, 2.<sup>28</sup> For July 4 and Christmas,  $3\frac{1}{2}$ ; for Labor Day, 5.<sup>29</sup> Work 47 hours, paid for 49.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Continued.

| City.                                                             | May 15, 1921.  |                               |                                           |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |  |
|-------------------------------------------------------------------|----------------|-------------------------------|-------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                   | Rate of wages— |                               |                                           |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                                   | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                     | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                   | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by</i> |                                          |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Grand Rapids, Mich.:<br>Railroad shops.....                       | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Houston, Tex.:<br>Manufacturing and job-<br>bing shops.....       | 62.0           | 27.28                         | 1 $\frac{1}{2}$                           | 1 $\frac{1}{2}$                          | 8 - 4 - 44                                     | 12                                                                  | 47.5              | 20.90                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                                               | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Indianapolis, Ind.:<br>Manufacturing shops.....                   | 45.0           | 21.60                         | 2                                         | 2                                        | 8 - 8 - 48                                     | .....                                                               | 45.0              | 21.60                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                                               | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Jacksonville, Fla.:<br>Railroad shops.....                        | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Kansas City, Mo.:<br>Manufacturing shops.....                     | 81.3           | 35.75                         | 2                                         | 2 <sup>36</sup> 2                        | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 35.75                         | 8 - 4 - 44                                     |  |
| Outside shops.....                                                | 93.8           | 41.25                         | 2                                         | 2 <sup>36</sup> 2                        | 8 - 4 - 44                                     | 12                                                                  | 93.8              | 41.25                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                                               | 63.5           | 31.12                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 63.5              | 31.12                         | 28 8 - 8 - 48                                  |  |
| Little Rock, Ark.:<br>Railroad shops, A.....                      | 64.0           | 31.36                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 64.0              | 31.36                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, B.....                                            | 64.5           | 31.61                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 64.5              | 31.61                         | 28 8 - 8 - 48                                  |  |
| Los Angeles, Calif.:<br>Manufacturing and job-<br>bing shops..... | 56.3           | 27.00                         | 1 $\frac{1}{2}$                           | 1 $\frac{1}{2}$                          | 8 - 8 - 48                                     | .....                                                               | 56.3              | 27.00                         | 8 - 8 - 48                                     |  |
| Outside.....                                                      | 75.0           | 36.00                         | 1 $\frac{1}{2}$                           | 2                                        | 8 - 8 - 48                                     | .....                                                               | 75.0              | 36.00                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                                               | 63.0           | 30.87                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 63.0              | 30.87                         | 28 8 - 8 - 48                                  |  |
| Shipyards.....                                                    | 58.0           | 27.84                         | 1 $\frac{1}{2}$                           | 1 $\frac{1}{2}$                          | 8 - 8 - 48                                     | .....                                                               | 58.0              | 25.52                         | 27 8 - 8 - 44                                  |  |
| Louisville, Ky.:<br>Manufacturing shops.....                      | 62.5           | 30.00                         | 1 $\frac{1}{2}$                           | 2                                        | 8 - 8 - 48                                     | .....                                                               | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Outside.....                                                      | 90.0           | 39.60                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 76.0              | 33.44                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                                               | 62.0           | 29.76                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 8 - 8 - 48                                     | .....                                                               | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Memphis, Tenn.:<br>Railroad shops.....                            | 62.0           | 29.76                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 7 - 47                                  | .....                                                               | 62.0              | 29.76                         | 28 8 - 7 - 47                                  |  |
| Milwaukee, Wis.:<br>Manufacturing shops.....                      | 70.0           | 30.80                         | 2                                         | 2 <sup>9</sup>                           | 8 - 4 - 44                                     | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                     |  |
| Jobbing shops.....                                                | 85.0           | 37.40                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Railroad shops, A.....                                            | 62.0           | 28.52                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 5 - 45                                  | 5                                                                   | 62.0              | 28.52                         | 28 8 - 5 - 45                                  |  |
| Railroad shops, B.....                                            | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Minneapolis, Minn.:<br>Railroad shops.....                        | 62.0           | 27.90                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 27 8 - 4 - 44                                  | 5                                                                   | 62.0              | 27.90                         | 27 8 - 4 - 44                                  |  |
| Nashville, Tenn.:<br>Railroad shops.....                          | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| New Haven, Conn.:<br>Railroad shops.....                          | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| New Orleans, La.:<br>Manufacturing shops.....                     | 50.0           | 22.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 54.0              | 25.92                         | 8 - 8 - 48                                     |  |
| Outside.....                                                      | 50.0           | 22.00                         | 2                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 50.0              | 24.00                         | 8 - 8 - 48                                     |  |
| Railroad shops, A.....                                            | 62.0           | 29.76                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 7 - 47                                  | .....                                                               | 62.0              | 29.76                         | 28 8 - 7 - 47                                  |  |
| Railroad shops, B.....                                            | 64.0           | 31.36                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 64.0              | 31.36                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, C.....                                            | 65.5           | 32.10                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 65.5              | 32.10                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, D.....                                            | 69.0           | 33.81                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 69.0              | 33.81                         | 28 8 - 8 - 48                                  |  |
| New York, N. Y.:<br>Manufacturing shops.....                      | 54.0           | 25.92                         | 2                                         | 2                                        | 24 8 - 8 - 48                                  | 3                                                                   | 54.0              | 25.92                         | 24 8 - 8 - 48                                  |  |
| Outside.....                                                      | 100.0          | 44.00                         | 2                                         | 2 <sup>36</sup> 2                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Railroad shops, A.....                                            | 62.0           | 28.52                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 5 - 45                                  | 12                                                                  | 62.0              | 28.52                         | 28 8 - 5 - 45                                  |  |
| Railroad shops, B.....                                            | 62.0           | 30.38                         | 1 $\frac{1}{2}$ , 2                       | 1 $\frac{1}{2}$ , 2                      | 28 8 - 8 - 48                                  | .....                                                               | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |

<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>25</sup> Work 47 hours, paid for 48.<sup>26</sup> Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.<sup>27</sup> Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.<sup>28</sup> Work 45 hours, paid for 46.<sup>29</sup> For Labor Day and Christmas, 3.<sup>30</sup> 48 hours one week and 40 the next; average, 44.<sup>31</sup> For Labor Day and Christmas, 4.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Continued.

| City.                                             | May 15, 1921.  |                               |                                            |                                           |                                                |                                                                | May 15, 1920.     |                               |                                                |  |
|---------------------------------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                   | Rate of wages— |                               |                                            |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week; |  |
|                                                   | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                   | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                |                                                                | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Norfolk, Va.:                                     |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing shops.....                          | 45.0           | 21.60                         | 2                                          | 2                                         | 8 - 8 - 48                                     |                                                                | 54.0              | 25.92                         | 24 8 - 8 - 48                                  |  |
| Railroad shops.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Omaha, Nebr.:                                     |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing shops.....                          | 70.0           | 33.60                         | 1½                                         | 1½                                        | 8 - 8 - 48                                     |                                                                | 70.0              | 33.60                         | 8 - 8 - 48                                     |  |
| Railroad shops, A.....                            | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, B.....                            | 65.5           | 32.10                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 65.5              | 32.10                         | 28 8 - 8 - 48                                  |  |
| Peoria, Ill.:                                     |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                                | 75.0           | 33.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Railroad shops, A.....                            | 66.0           | 31.68                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Railroad shops, B.....                            | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Philadelphia, Pa.:                                |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing shops.....                          | 75.0           | 33.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Outside.....                                      | 100.0          | 44.00                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Pittsburgh, Pa.:                                  |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing shops.....                          | 58.5           | 29.25                         | 1½                                         | 48                                        | 9 - 5 - 50                                     | 12                                                             | 58.5              | 29.25                         | 9 - 5 - 50                                     |  |
| Outside.....                                      | 105.0          | 46.20                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 85.0              | 37.40                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                               | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Portland, Me.:                                    |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing, marine,<br>and contract shops..... | 54.0           | 23.76                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 54.0              | 23.76                         | 8 - 4 - 44                                     |  |
| Railroad shops, A.....                            | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     | 28                                                             | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Portland, Oreg.:                                  |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops.....         | 66.0           | 29.04                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 66.0              | 29.04                         | 8 - 4 - 44                                     |  |
| Outside.....                                      | 81.3           | 35.75                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Providence, R. I.:                                |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Reading, Pa.:                                     |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops, B.....                            | 47.0           | 21.15                         | 1½                                         | 2                                         | 8 - 5 - 45                                     | 12                                                             | 55.0              | 24.75                         | 8 - 5 - 45                                     |  |
| Richmond, Va.:                                    |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops.....                               | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Rochester, N. Y.:                                 |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops.....         | 80.0           | 35.20                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                             | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                               | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Rock Island (Ill.) district:                      |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops.....                               | 68.0           | 33.32                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 68.0              | 33.32                         | 28 8 - 8 - 48                                  |  |
| Saginaw, Mich.:                                   |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops.....                               | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| St. Louis, Mo.:                                   |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing shops.....                          | 70.0           | 33.60                         | 28 13                                      | 8½ - 4½ - 48                              | 12                                             | 70.0                                                           | 33.60             | 8½ - 4½ - 48                  |                                                |  |
| Outside.....                                      | 115.0          | 50.60                         | 28 13                                      | 8 - 4 - 44                                | 12                                             | 115.0                                                          | 50.60             | 8 - 4 - 44                    |                                                |  |
| Railroad shops, A.....                            | 65.5           | 32.10                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 65.5              | 32.10                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, B.....                            | 64.0           | 31.36                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 64.0              | 31.36                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, C.....                            | 63.0           | 30.87                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 63.0              | 30.87                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, D.....                            | 62.5           | 30.63                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.5              | 30.63                         | 28 8 - 8 - 48                                  |  |
| St. Paul, Minn.:                                  |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Salt Lake City, Utah:                             |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops, B.....                            | 65.6           | 31.50                         | 1½                                         | 2                                         | 24 8 - 8 - 48                                  | 3                                                              | 65.6              | 31.50                         | 8 - 8 - 48                                     |  |
| Railroad shops, A.....                            | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, B.....                            | 66.0           | 32.34                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 66.0              | 32.34                         | 28 8 - 8 - 48                                  |  |
| San Francisco, Calif.:                            |                |                               |                                            |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops.....         | 65.0           | 28.60                         | 2                                          | 2                                         | 8 - 8 - 44                                     | 12                                                             | 65.0              | 28.60                         | 8 - 4 - 44                                     |  |
| Building work.....                                | 76.5           | 33.66                         | 2                                          | 2                                         | 8 - 8 - 44                                     | 12                                                             | 76.5              | 33.66                         | 8 - 8 - 44                                     |  |
| Railroad shops.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>2</sup> More than half received more; amount not reported.<sup>3</sup> Work 48 hours, paid for 49.<sup>4</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>5</sup> For Saturday afternoon, June to August, inclusive, 1½.<sup>6</sup> On new work; on repair work, 2.<sup>7</sup> For Saturday afternoon, 2; for Labor Day, 5.

## 148 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Concluded.

| City.                                          | May 15, 1921.  |                      |                |                          |                                       |                                            | May 15, 1920.  |                      |                                       |  |
|------------------------------------------------|----------------|----------------------|----------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|--|
|                                                | Rate of wages— |                      |                |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full day; Saturday; full week. |  |
|                                                | Per hour.      | Per week, full time. | For over-time. | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |  |
| San Francisco, Calif.—Concluded.               |                |                      |                |                          |                                       |                                            |                |                      |                                       |  |
| Shipyards.....                                 | 58.0           | 25.52                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 53.0           | 25.52                | 8 - 4 - 44                            |  |
| Ship-fitters helpers.....                      | 58.0           | 25.52                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 53.0           | 25.52                | 8 - 4 - 44                            |  |
| Tanks and pipe lines.....                      | 100.0          | 44.00                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |  |
| Seattle, Wash.....                             | 58.0           | 25.52                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 66.0           | 29.04                | 8 - 4 - 44                            |  |
| Holders-on.....                                | 64.0           | 28.16                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 72.0           | 31.68                | 8 - 4 - 44                            |  |
| Outside.....                                   | 90.0           | 39.60                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                            |  |
| Railroad shops.....                            | 62.0           | 29.76                | 1½, 2          | 1½, 2                    | 25 8 - 7 - 47                         | .....                                      | 62.0           | 29.76                | 25 8 - 7 - 47                         |  |
| Spokane, Wash.:<br>Railroad shops.....         | 62.0           | 29.76                | 1½, 2          | 1½, 2                    | 25 8 - 7 - 47                         | .....                                      | 62.0           | 29.76                | 25 8 - 7 - 47                         |  |
| Springfield, Mass.:<br>Railroad shops.....     | 62.0           | 30.38                | 1½, 2          | 1½, 2                    | 28 8 - 8 - 48                         | .....                                      | 62.0           | 30.38                | 28 8 - 8 - 48                         |  |
| Toledo, Ohio:<br>Manufacturing shop.....       | 75.0           | 33.00                | 1½, 2          | 2                        | 8 - 4 - 44                            | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                            |  |
| Outside.....                                   | 105.0          | 46.20                | 1½, 2          | 2                        | 8 - 4 - 44                            | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                            |  |
| Railroad shops.....                            | 62.0           | 29.76                | 1½, 2          | 1½, 2                    | 8 - 8 - 48                            | .....                                      | 62.0           | 29.76                | 8 - 8 - 48                            |  |
| Shipyards.....                                 | 54.0           | 24.30                | 1½             | 1½                       | 8 - 5 - 45                            | 12                                         | 54.0           | 24.30                | 8 - 5 - 45                            |  |
| Washington, D. C.:<br>Manufacturing shops..... | 65.0           | 28.60                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                            |  |
| Railroad shops.....                            | 62.0           | 29.76                | 1½, 2          | 1½, 2                    | 8 - 8 - 48                            | .....                                      | 62.0           | 29.76                | 8 - 8 - 48                            |  |
| Wichita, Kans.:<br>Outside.....                | 85.0           | 40.80                | 1½, 2          | 1½                       | 8 - 8 - 48                            | .....                                      | 93.8           | 45.00                | 8 - 8 - 48                            |  |
| Railroad shops, A.....                         | 62.0           | 30.38                | 1½, 2          | 1½, 2                    | 28 8 - 8 - 48                         | .....                                      | 62.0           | 30.38                | 28 8 - 8 - 48                         |  |
| Railroad shops, B.....                         | 66.0           | 32.34                | 1½, 2          | 1½, 2                    | 28 8 - 8 - 48                         | .....                                      | 66.0           | 32.34                | 28 8 - 8 - 48                         |  |
| Railroad shops (flange<br>fires).....          | 67.0           | 32.83                | 1½, 2          | 1½, 2                    | 28 8 - 8 - 48                         | .....                                      | 67.0           | 32.83                | 28 8 - 8 - 48                         |  |
| Worcester, Mass.:<br>Railroad shops.....       | 62.0           | 30.38                | 1½, 2          | 1½, 2                    | 28 8 - 8 - 48                         | .....                                      | 62.0           | 30.38                | 28 8 - 8 - 48                         |  |
| York, Pa.....                                  | 56.0           | 30.80                | 1½             | 1½                       | 10 - 5 - 55                           | .....                                      | 50.0           | 27.50                | 10 - 5 - 55                           |  |
| Youngstown, Ohio:<br>Manufacturing shops.....  | 60.0           | 30.00                | 1½             | 1½                       | 9 - 5 - 50                            | 12                                         | 55.0           | 27.50                | 9 - 5 - 50                            |  |
| Outside.....                                   | 90.0           | 39.60                | 2              | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |  |
| Railroad shops.....                            | 62.0           | 29.76                | 1½, 2          | 1½, 2                    | 8 - 8 - 48                            | .....                                      | 62.0           | 29.76                | 8 - 8 - 48                            |  |

## COPPERSMITHS.

|                                                       |       |       |       |       |                |       |       |       |                |  |
|-------------------------------------------------------|-------|-------|-------|-------|----------------|-------|-------|-------|----------------|--|
| Baltimore, Md.....                                    | 100.0 | 44.00 | 2     | 2     | 8 - 4 - 44     | 12    | 100.0 | 44.00 | 8 - 4 - 44     |  |
| Railroad shops.....                                   | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 - 48     | ..... | 85.0  | 40.80 | 8 - 8 - 48     |  |
| Boston, Mass.....                                     | 100.0 | 44.00 | 2     | 2     | 8 - 4 - 44     | 12    | 100.0 | 44.00 | 8 - 4 - 44     |  |
| Chicago, Ill.:<br>Inside.....                         | 100.0 | 50.00 | 2     | 2     | 48 8 - 41 - 48 | 12    | 110.0 | 55.00 | 48 8 - 41 - 48 |  |
| Outside.....                                          | 110.0 | 48.40 | 2     | 2     | 8 - 4 - 44     | 12    | 125.0 | 55.00 | 8 - 4 - 44     |  |
| Cincinnati, Ohio.....                                 | 85.0  | 40.80 | 2     | 2     | 8 - 4 - 44     | 12    | 85.0  | 40.80 | 8 - 4 - 44     |  |
| New Haven, Conn.:<br>Railroad shops.....              | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 28 8 - 8 - 48  | ..... | 85.0  | 41.65 | 28 8 - 8 - 48  |  |
| New Orleans, La.:<br>Railroad shops.....              | 85.0  | 41.65 | 1½, 2 | 1½, 2 | 28 8 - 8 - 48  | ..... | 85.0  | 41.65 | 28 8 - 8 - 48  |  |
| New York, N. Y.:<br>Philadelphia, Pa.:<br>Inside..... | 107.5 | 47.30 | 2½    | 2½    | 8 - 4 - 44     | 12    | 107.5 | 47.30 | 8 - 4 - 44     |  |
| Outside.....                                          | 95.0  | 45.60 | 2     | 2     | 8 - 8 - 48     | ..... | 95.0  | 45.60 | 8 - 8 - 48     |  |
| Shipyards.....                                        | 105.0 | 46.20 | 2     | 2     | 8 - 4 - 44     | 12    | 105.0 | 46.20 | 8 - 4 - 44     |  |
| Portland, Ore.....                                    | 82.0  | 36.08 | 1½    | 2     | 8 - 4 - 44     | 12    | 86.0  | 37.84 | 8 - 4 - 44     |  |
| St. Louis, Mo.....                                    | 94.0  | 41.36 | 2     | 2     | 8 - 4 - 44     | 12    | 94.0  | 41.36 | 8 - 4 - 44     |  |
| San Francisco, Calif.....                             | 90.0  | 39.60 | 1½, 2 | 2     | 8 - 4 - 44     | 12    | 85.0  | 37.40 | 8 - 4 - 44     |  |
| Washington, D. C.....                                 | 100.0 | 44.00 | 2     | 2     | 8 - 4 - 44     | 12    | 100.0 | 44.00 | 8 - 4 - 44     |  |
|                                                       | 85.0  | 40.80 | 1½, 2 | 1½, 2 | 8 - 8 - 48     | 12    | 85.0  | 40.80 | 8 - 8 - 48     |  |

\* For Saturday afternoon, 1½.

\* Old scale; strike pending.

\* More than half received more; amount not reported.

\* Work 48 hours, paid for 49.

\* Work 47 hours, paid for 48.

\* On repair work; on new work, 2.

\* Nominal rate. All received more; amount not reported.

\* On dry dock work, 2.

\* Work 48 hours, paid for 50.

\* 90 per cent received 10 cents more per hour.

\* Including a bonus of 4 cents per hour.

\* 75 per cent received 18½ cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## CORE MAKERS.

| City.                 | May 15, 1921.  |                      |                                   |                          |                | Number of mos. with Saturday half holiday. | May 15, 1920.        |               | Hours: Full day; Saturday; full week. |
|-----------------------|----------------|----------------------|-----------------------------------|--------------------------|----------------|--------------------------------------------|----------------------|---------------|---------------------------------------|
|                       | Rate of wages— |                      |                                   |                          | Rate of wages— |                                            |                      |               |                                       |
|                       | Per hour.      | Per week, full time. | For over-time.                    | For Sunday and holidays. | Per hour.      |                                            | Per week, full time. |               |                                       |
|                       | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by</i> |                          |                |                                            | <i>Cents.</i>        | <i>Dolls.</i> |                                       |
| Baltimore, Md.        | 87.5           | 42.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 93.8                 | 45.00         | 8 - 8 - 48                            |
| Boston, Mass.         | 90.0           | 43.20                | Pro.                              | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Bridgeport, Conn.     | 80.0           | 38.40                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Buffalo, N. Y.        | 75.0           | 36.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 88.0                 | 42.24         | 8 - 8 - 48                            |
| Butte, Mont.          | 75.0           | 36.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 87.5                 | 42.00         | 8 - 8 - 48                            |
| Chicago, Ill.         | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 105.0                | 50.40         | 8 - 8 - 48                            |
| Cincinnati, Ohio.     | 75.0           | 36.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 81.3                 | 39.00         | 8 - 8 - 48                            |
| Cleveland, Ohio.      | 75.0           | 36.00                | 1½                                | 2                        | 49 8 - 8 - 48  | 4                                          | 90.0                 | 43.20         | 49 8 - 8 - 48                         |
| Dayton, Ohio.         | 87.5           | 42.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 87.5                 | 42.00         | 8 - 8 - 48                            |
| Denver, Colo.         | 100.0          | 48.00                | 1½                                | 2                        | 50 8 - 8 - 48  | (50)                                       | 80.0                 | 38.40         | 50 8 - 8 - 48                         |
| Des Moines, Iowa.     | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Detroit, Mich.        | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 100.0                | 48.00         | 8 - 8 - 48                            |
| Erie, Pa.             | 80.0           | 39.40                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Fall River, Mass.     | 78.1           | 37.50                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 72.5                 | 34.80         | 8 - 8 - 48                            |
| Houston, Tex.         | 75.0           | 36.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 75.0                 | 36.00         | 8 - 8 - 48                            |
| Indianapolis, Ind.    | 75.0           | 36.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Kansas City, Mo.      | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Little Rock, Ark.     | 90.0           | 48.60                | 1½                                | 2                        | 9 - 9 - 54     | .....                                      | 90.0                 | 43.20         | 9 - 9 - 54                            |
| Los Angeles, Calif.   | 87.5           | 42.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 87.5                 | 42.00         | 8 - 8 - 48                            |
| Memphis, Tenn.        | 85.0           | 45.90                | 1½                                | 2                        | 9 - 9 - 54     | .....                                      | 82.0                 | 44.28         | 9 - 9 - 54                            |
| Minneapolis, Minn.    | 77.8           | 42.00                | 1½                                | 2                        | 9 - 9 - 54     | .....                                      | 77.8                 | 42.00         | 9 - 9 - 54                            |
| Newark, N. J.         | 80.0           | 38.40                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 88.0                 | 42.24         | 8 - 8 - 48                            |
| New Haven, Conn.      | 80.0           | 38.40                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| New Orleans, La.      | 80.0           | 38.40                | 2                                 | 2                        | 8 - 8 - 48     | .....                                      | 80.0                 | 38.40         | 8 - 8 - 48                            |
| New York, N. Y.       | 88.0           | 42.24                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 88.0                 | 42.24         | 8 - 8 - 48                            |
| Omaha, Nebr.          | 93.8           | 45.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 85.0                 | 40.80         | 8 - 8 - 48                            |
| Peoria, Ill.          | 84.4           | 40.50                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 87.5                 | 42.50         | 8 - 8 - 48                            |
| Philadelphia, Pa.     | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 100.0                | 48.00         | 8 - 8 - 48                            |
| Pittsburgh, Pa.       | 84.4           | 40.50                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 93.8                 | 45.00         | 8 - 8 - 48                            |
| Portland, Me.         | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Portland, Oreg.       | 88.0           | 42.24                | 2                                 | 2                        | 8 - 8 - 48     | .....                                      | 93.8                 | 41.25         | 8 - 4 - 44                            |
| Reading, Pa.          | 61.1           | 31.17                | 1                                 | 1                        | 9 - 6 - 51     | 12                                         | 61.1                 | 31.17         | 9 - 6 - 51                            |
| Richmond, Va.         | 77.0           | 36.96                | 1½                                | 1½                       | 8 - 8 - 48     | .....                                      | 80.0                 | 38.40         | 8 - 8 - 48                            |
| Rochester, N. Y.      | 79.4           | 38.10                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| St. Louis, Mo.        | 85.0           | 40.80                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| St. Paul, Minn.       | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Salt Lake, Utah:      |                |                      |                                   |                          |                |                                            |                      |               |                                       |
| Railroad shops.       | 85.0           | 41.65                | 1½, 2                             | 1½                       | 28 8 - 8 - 48  | .....                                      | 85.0                 | 41.65         | 28 8 - 8 - 48                         |
| Manufacturing shops.  | 87.5           | 42.00                | 1½                                | 2                        | 21 8 - 8 - 48  | 3                                          | 87.5                 | 42.00         | 21 8 - 8 - 48                         |
| San Francisco, Calif. | 100.0          | 44.00                | 2                                 | 2                        | 8 - 4 - 44     | 12                                         | 88.0                 | 38.72         | 8 - 4 - 44                            |
| Scranton, Pa.         | 75.0           | 36.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 87.5                 | 42.00         | 8 - 8 - 48                            |
| Seattle, Wash.        | 80.0           | 35.20                | 2                                 | 2                        | 8 - 4 - 44     | 12                                         | 88.0                 | 38.72         | 8 - 4 - 44                            |
| Spokane, Wash.        | 87.5           | 42.00                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 95.0                 | 45.60         | 8 - 8 - 48                            |
| Springfield, Mass.    | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| Washington, D. C.     | 80.0           | 38.40                | 1½                                | 2                        | 54 8 - 8 - 48  | (54)                                       | 80.0                 | 38.40         | 8 - 8 - 48                            |
| Worcester, Mass.      | 90.0           | 43.20                | 1½                                | 2                        | 8 - 8 - 48     | .....                                      | 90.0                 | 43.20         | 8 - 8 - 48                            |
| York, Pa.             | 37.5           | 22.50                | 1                                 | 1                        | 10 - 10 - 60   | .....                                      | .....                | .....         | .....                                 |

<sup>4</sup> Old scale; strike pending.<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>25</sup> 5 hours on Saturday, 45 per week, June to September, inclusive.<sup>30</sup> Full holiday every other Saturday, June to August, inclusive.<sup>51</sup> 25 per cent received 4½ cents more per hour.<sup>52</sup> Nominal rate. All received more; up to \$6.50 per day.<sup>53</sup> 50 per cent received 5 to 20 cents more per hour.<sup>54</sup> 4 hours on Saturday, 44 per week in some shops.

## 150 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS.

| City.                                     | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                       | May 15, 1920.     |                               |                                                |
|-------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                           | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half-<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                       | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
| <b>Atlanta, Ga.:</b>                      |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing and job-<br>bing shops—     | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                       | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Rate A.....                               | 80.0           | 40.00                         | 1½                                         | 1½                                          | 9 - 5 - 50                                     | 12                                                                    | 80.0              | 43.20                         | 9 - 9 - 54                                     |
| Rate B.....                               | 83.0           | 41.50                         | 1½                                         | 1½                                          | 9 - 5 - 50                                     | 12                                                                    | 83.0              | 44.82                         | 9 - 9 - 54                                     |
| Rate C.....                               | 85.0           | 42.50                         | 1½                                         | 1½                                          | 9 - 5 - 50                                     | 12                                                                    | 85.0              | 45.90                         | 9 - 9 - 54                                     |
| Rate D.....                               | 90.0           | 45.00                         | 1½                                         | 1½                                          | 9 - 5 - 50                                     | 12                                                                    | 90.0              | 48.60                         | 9 - 9 - 54                                     |
| Rate E.....                               | 100.0          | 50.00                         | 1½                                         | 1½                                          | 9 - 5 - 50                                     | 12                                                                    | 100.0             | 50.00                         | 9 - 5 - 50                                     |
| Rate F.....                               | 100.0          | 48.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                 | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Baltimore, Md.:</b>                    |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops, A.....               | 80.6           | 35.48                         | 1½, 2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 80.6              | 35.48                         | 8 - 4 - 44                                     |
| Manufacturing shops, B.....               | 85.0           | 40.80                         | 1½, 2                                      | 3 2                                         | 8 - 4 - 44                                     | 12                                                                    | 75.0              | 33.00                         | 8 - 4 - 44                                     |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Birmingham, Ala.:</b>                  |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing and job-<br>bing shops..... | 75.0           | 36.00                         | 1½                                         | 56 1½                                       | 8 - 8 - 48                                     | .....                                                                 | 78.5              | 37.68                         | 8 - 8 - 48                                     |
| Railroad shops, A.....                    | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 41.65                         | 8 - 8 - 48                                     |
| Railroad shops, B.....                    | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Boston, Mass.:</b>                     |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops—                      |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| First class, rate A.....                  | 75.0           | 36.00                         | 1½                                         | 1½                                          | 8½ - 4½ - 48                                   | 12                                                                    | 75.0              | 36.00                         | 8½ - 4½ - 48                                   |
| First class, rate B.....                  | 90.0           | 43.20                         | 1½                                         | 3 2                                         | 8½ - 4½ - 48                                   | 12                                                                    | 90.0              | 43.20                         | 8½ - 4½ - 48                                   |
| Second class, rate A.....                 | 65.0           | 31.20                         | 1½                                         | 1½                                          | 8½ - 4½ - 48                                   | 12                                                                    | 65.0              | 31.20                         | 8½ - 4½ - 48                                   |
| Second class, rate B.....                 | 75.0           | 36.00                         | 1½                                         | 3 2                                         | 8½ - 4½ - 48                                   | 12                                                                    | 75.0              | 36.00                         | 8½ - 4½ - 48                                   |
| First class, marine.....                  | 72.0           | 31.68                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 72.0              | 31.68                         | 8 - 4 - 44                                     |
| Second class, marine.....                 | 67.0           | 29.48                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 67.0              | 29.48                         | 8 - 4 - 44                                     |
| Specialists.....                          | 70.0           | 33.60                         | 1½                                         | 3 2                                         | 8½ - 4½ - 48                                   | 12                                                                    | 70.0              | 33.60                         | 8½ - 4½ - 48                                   |
| Toolmakers, rate A.....                   | 75.0           | 36.00                         | 1½                                         | 1½                                          | 8½ - 4½ - 48                                   | 12                                                                    | 75.0              | 36.00                         | 8½ - 4½ - 48                                   |
| Toolmakers, rate B.....                   | 90.0           | 43.20                         | 1½                                         | 3 2                                         | 8½ - 4½ - 48                                   | 12                                                                    | 90.0              | 43.20                         | 8½ - 4½ - 48                                   |
| Railroad shops.....                       | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 41.65                         | 8 - 8 - 48                                     |
| <b>Buffalo, N. Y.:</b>                    |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops—                      |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| All-round men.....                        | 65.0           | 31.20                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 73.0              | 39.42                         | 9 - 9 - 54                                     |
| Diesinkers.....                           | 100.0          | 48.00                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 100.0             | 54.00                         | 9 - 9 - 54                                     |
| Specialists.....                          | 50.0           | 24.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                 | 50.0              | 24.00                         | 8 - 8 - 48                                     |
| Tool and die makers.....                  | 70.0           | 33.60                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                 | 79.0              | 37.92                         | 8 - 8 - 48                                     |
| Outside.....                              | 80.0           | 35.20                         | 1½                                         | 1½, 2                                       | 8 - 4 - 44                                     | 12                                                                    | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Butte, Mont.:</b>                      |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing shops.....                  | 68.8           | 33.00                         | 1½                                         | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 7 - 47                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 7 - 47                                     |
| <b>Charleston, S. C.:</b>                 |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| Manufacturing and job-<br>bing shops..... | 90.0           | 43.20                         | 2                                          | 2                                           | 8 - 8 - 48                                     | .....                                                                 | 90.0              | 43.20                         | 8 - 8 - 48                                     |
| Railroad shops.....                       | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| <b>Chicago, Ill.:</b>                     |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| All-round men.....                        | 90.0           | 39.60                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Breweries.....                            | 100.0          | 48.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                 | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Outside.....                              | 112.5          | 49.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Railroad shops, group A.....              | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                       | 8 - 8 - 48                                     | .....                                                                 | 85.0              | 41.65                         | 8 - 8 - 48                                     |
| Railroad shops, group B.....              | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                       | 8 - 7 - 47                                     | .....                                                                 | 85.0              | 40.80                         | 8 - 7 - 47                                     |
| Specialists.....                          | 63.0           | 27.72                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| Tool and die makers.....                  | 96.0           | 42.24                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                    | 106.0             | 46.64                         | 8 - 4 - 44                                     |
| <b>Cincinnati, Ohio:</b>                  |                |                               |                                            |                                             |                                                |                                                                       |                   |                               |                                                |
| All-round men.....                        | 75.0           | 36.00                         | 1½                                         | 2                                           | 8 - 8 - 48                                     | .....                                                                 | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Automobile.....                           | 75.0           | 36.00                         | 1½                                         | 1½                                          | 8 - 8 - 48                                     | .....                                                                 | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Breweries.....                            | 80.0           | 38.40                         | 1½, 2                                      | 57 2                                        | 8 - 8 - 48                                     | .....                                                                 | 80.0              | 38.40                         | 8 - 8 - 48                                     |

3 For Saturday afternoon, 1½.

7 Hours vary, but total 48 per week.

22 More than half received more; amount not reported.

23 Work 48 hours, paid for 49.

25 Work 47 hours, paid for 48.

56 In some shops, 2.

57 75 per cent received 4 to 11½ cents more per hour.

57 For Sunday, July 4, Labor Day, and Christmas; other holidays, 1.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| City.                                   | May 15, 1921.  |                      |                                    |                          |                                       | Number of mos. with Saturday half holiday. | May 15, 1920.  |                      |                                       |
|-----------------------------------------|----------------|----------------------|------------------------------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|
|                                         | Rate of wages— |                      |                                    |                          | Hours: Full day; Saturday; full week. |                                            | Rate of wages— |                      | Hours: Full day; Saturday; full week. |
|                                         | Per hour.      | Per week, full time. | For over-time.                     | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |
|                                         | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                       |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                       |
| Cincinnati, Ohio—Concld.                |                |                      | 1, 2                               | 2                        |                                       |                                            |                |                      |                                       |
| Jobbing shops.....                      | 85.0           | 40.80                | 1, 2                               | 2                        | 8 - 8 - 48                            |                                            | 75.0           | 36.00                | 8 - 8 - 48                            |
| Outside.....                            | 85.0           | 40.80                | 1, 2                               | 2                        | 8 - 8 - 48                            |                                            | 85.0           | 40.80                | 8 - 8 - 48                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Sewing machine adjusters.....           | 102.3          | 45.00                | 1, 2                               | 1, 2                     | 8 - 4 - 44                            | 12                                         | 102.3          | 45.00                | 8 - 4 - 44                            |
| Specialists.....                        | 60.0           | 28.80                | 1, 2                               | 2                        | 7 8 - 8 - 48                          |                                            | 60.0           | 28.80                | 7 8 - 8 - 48                          |
| Tool and die makers.....                | 90.0           | 43.20                | 1, 2                               | 2                        | 7 8 - 8 - 48                          |                                            | 90.0           | 43.20                | 7 8 - 8 - 48                          |
| Cleveland, Ohio:                        |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing shops.....                | 65.0           | 32.50                | 1                                  | 1                        | 9 - 5 - 50                            | 12                                         | 75.0           | 37.50                | 9 - 5 - 50                            |
| Outside.....                            | 100.0          | 44.00                | 1, 2                               | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Specialists.....                        | 50.0           | 25.00                | 1                                  | 1                        | 9 - 5 - 50                            | 12                                         | 50.0           | 25.00                | 9 - 5 - 50                            |
| Tool and die makers.....                | 75.0           | 37.50                | 1                                  | 1                        | 9 - 5 - 50                            | 12                                         | 85.0           | 40.80                | 8 - 8 - 48                            |
| Columbus, Ohio:                         |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing and jobbing shops.....    | 75.0           | 37.50                | 1, 2                               | 2                        | 9 - 5 - 50                            | 12                                         | 70.0           | 35.00                | 9 - 5 - 50                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Specialists.....                        | 55.0           | 27.50                | 1, 2                               | 2                        | 9 - 5 - 50                            | 12                                         |                |                      |                                       |
| Tool and die makers.....                | 85.0           | 42.50                | 1, 2                               | 2                        | 9 - 5 - 50                            | 12                                         |                |                      |                                       |
| Dallas, Tex.:                           |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing and jobbing shops.....    | 80.0           | 38.40                | 1, 2                               | 2                        | 8 - 8 - 48                            |                                            | 80.0           | 38.40                | 8 - 8 - 48                            |
| Railroad shops.....                     | 85.0           | 40.80                | 1, 2                               | 1, 2                     | 25 8 - 7 - 47                         |                                            | 85.0           | 40.80                | 25 8 - 7 - 47                         |
| Toolmakers.....                         | 85.0           | 40.80                | 1, 2                               | 2                        | 8 - 8 - 48                            |                                            | 85.0           | 40.80                | 8 - 8 - 48                            |
| Dayton, Ohio:                           |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Denver, Colo.:                          |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing shops.....                | 85.0           | 40.80                | 1, 2                               | 2                        | 8 - 8 - 48                            |                                            | 72.0           | 34.56                | 8 - 8 - 48                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Des Moines, Iowa:                       |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing shops.....                | 75.0           | 37.50                | 1, 2                               | 2                        | 9 - 5 - 50                            | 12                                         | 80.0           | 40.00                | 9 - 5 - 50                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 42 8 - 7 - 47                         |                                            | 85.0           | 41.65                | 42 8 - 7 - 47                         |
| Detroit, Mich.:                         |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Railroad shops.....                     | 85.0           | 40.80                | 1, 2                               | 1, 2                     | 8 - 8 - 48                            |                                            | 85.0           | 40.80                | 8 - 8 - 48                            |
| Erie, Pa.:                              |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Railroad shops.....                     | 85.0           | 40.80                | 1, 2                               | 1, 2                     | 8 - 8 - 48                            |                                            | 85.0           | 40.80                | 8 - 8 - 48                            |
| Grand Rapids, Mich.:                    |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Houston, Tex.:                          |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing shops.....                | 34 72.5        | 34 34.80             | 1, 2                               | 2                        | 8 - 8 - 48                            |                                            | 34 72.5        | 34 34.80             | 8 - 8 - 48                            |
| Manufacturing and jobbing shops, A..... | 34 72.5        | 34 39.15             | 1, 2                               | 1, 2                     | 9 - 9 - 54                            |                                            | 34 72.5        | 34 39.15             | 9 - 9 - 54                            |
| Manufacturing and jobbing shops, B..... | 34 72.5        | 34 36.25             | 1, 2                               | 1, 2                     | 9 - 5 - 50                            | 12                                         | 34 72.5        | 34 36.25             | 9 - 5 - 50                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Indianapolis, Ind.:                     |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing shops.....                | 80.0           | 36.00                | 1, 2                               | 2                        | 8 - 5 - 45                            | 12                                         | 80.0           | 36.00                | 8 - 5 - 45                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Jacksonville, Fla.:                     |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 40.80                | 8 - 8 - 48                            |
| Kansas City, Mo.:                       |                |                      |                                    |                          |                                       |                                            |                |                      |                                       |
| Manufacturing shops.....                | 100.0          | 44.00                | 1, 2                               | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |
| Outside.....                            | 110.0          | 48.40                | 1, 2                               | 2                        | 8 - 4 - 44                            | 12                                         | 110.0          | 48.40                | 8 - 4 - 44                            |
| Railroad shops.....                     | 85.0           | 41.65                | 1, 2                               | 1, 2                     | 23 8 - 8 - 48                         |                                            | 85.0           | 41.65                | 23 8 - 8 - 48                         |
| Tool and die makers.....                | 100.0          | 44.00                | 1, 2                               | 2                        | 8 - 4 - 44                            | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                            |

3 For Saturday afternoon, 1 1/2.

4 Old scale; strike pending.

7 Hours vary, but total 48 per week.

23 Work 48 hours, paid for 49.

25 Work 47 hours, paid for 48.

34 Nominal rate. All received more; amount not reported.

42 Work 47 hours, paid for 49.

## 152 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| City.                                             | May 15, 1921.  |                               |                                            |                                          |                                                |                                                           | May 15, 1920.     |                               |                                                |  |
|---------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|-----------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                   | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holi-day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                   | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                           | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                   |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
|                                                   | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                           | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Little Rock, Ark.:                                |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops.....                          | 85.0           | 40.80                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                           | 85.0              | 38.25                         | 8 - 5 - 45                                     |  |
| Railroad shops.....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Los Angeles, Calif.:                              |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Breweries.....                                    | 80.0           | 35.20                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                        | 80.0              | 35.20                         | 8 - 4 - 44                                     |  |
| Manufacturing and job-<br>bing shops.....         | 68 70.0        | 68 33.60                      | 1½                                         | 1½                                       | 8 - 8 - 48                                     | 22                                                        | 70.0              | 33.60                         | 8 - 8 - 48                                     |  |
| Specialists.....                                  | 64.0           | 30.72                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                           | 64.0              | 30.72                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |  |
| Ship yards.....                                   | 80.0           | 38.40                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                           | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Specialists.....                                  | 62.0           | 29.76                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                           | 62.0              | 29.76                         | 8 - 8 - 48                                     |  |
| Louisville, Ky.:                                  |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Railroad shops.....                               | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                           | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Manchester, N. H.:                                |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops.....         | 50.0           | 24.00                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                           | 50.0              | 24.00                         | 8 - 8 - 48                                     |  |
| Working in mills—                                 |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| First class.....                                  | 62.0           | 29.76                         | 1½                                         | 1½                                       | 8½ - 4½ - 48                                   | 12                                                        | 65.0              | 31.20                         | 8½ - 4½ - 48                                   |  |
| Second class.....                                 | 58.0           | 27.84                         | 1½                                         | 1½                                       | 8½ - 4½ - 48                                   | 12                                                        | 58.0              | 27.84                         | 8½ - 4½ - 48                                   |  |
| Third class.....                                  | 52.0           | 24.96                         | 1½                                         | 1½                                       | 8½ - 4½ - 48                                   | 12                                                        | 50.0              | 24.00                         | 8½ - 4½ - 48                                   |  |
| Memphis, Tenn.:                                   |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops.....                          | 100.0          | 48.00                         | 1½                                         | 2                                        | 8 - 8 - 48                                     |                                                           | 100.0             | 48.00                         | 8 - 8 - 48                                     |  |
| Railroad shops, A.....                            | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |  |
| Railroad shops, B.....                            | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 20 8 - 7 - 47                                  |                                                           | 85.0              | 40.80                         | 20 8 - 7 - 47                                  |  |
| Milwaukee, Wis.:                                  |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Breweries.....                                    | 87.5           | 38.50                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                        | 75.0              | 33.00                         | 8 - 4 - 44                                     |  |
| Manufacturing shops.....                          | 62.5           | 30.00                         | 1½                                         | 2                                        | 8½ - 5 - 48                                    | 12                                                        | 75.0              | 36.00                         | 8½ - 5 - 48                                    |  |
| Railroad shops, A.....                            | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |  |
| Railroad shops, B.....                            | 85.0           | 39.10                         | 1½, 2                                      | 1½, 2                                    | 26 8 - 5 - 45                                  | 5                                                         | 85.0              | 39.10                         | 26 8 - 5 - 45                                  |  |
| Minneapolis, Minn.:                               |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops.....                          | 90.0           | 39.60                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                        | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Railroad shops, A.....                            | 85.0           | 38.25                         | 1½, 2                                      | 1½, 2                                    | 27 8 - 4 - 44                                  | 5                                                         | 85.0              | 38.25                         | 27 8 - 4 - 44                                  |  |
| Railroad shops, B.....                            | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 26 8 - 7 - 47                                  |                                                           | 85.0              | 40.80                         | 26 8 - 7 - 47                                  |  |
| Moline, Ill. (See Rock<br>Island, Ill. district.) |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Nashville, Tenn.:                                 |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops.....                          | 90.0           | 43.20                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                           | 75.0              | 36.00                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |  |
| Newark, N. J.:                                    |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Breweries.....                                    | 97.9           | 47.00                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                           | 85.4              | 41.00                         | 8 - 8 - 48                                     |  |
| Outside.....                                      | 100.0          | 44.00                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                        | 100.0             | 44.00                         | 8 - 4 - 44                                     |  |
| New Haven, Conn.:                                 |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops—                              |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| All-round men.....                                | 72.0           | 34.56                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                           | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Specialists.....                                  | 55.0           | 26.40                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                           | 65.0              | 31.20                         | 8 - 8 - 48                                     |  |
| Tool and diesinkers.....                          | 78.0           | 37.44                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                           | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Outside.....                                      | 72.0           | 34.56                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                           | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |  |
| New Orleans, La.:                                 |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops.....                          | 80.0           | 35.20                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                        | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                               | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 23 8 - 8 - 48                                  |                                                           | 85.0              | 41.65                         | 23 8 - 8 - 48                                  |  |
| Shipyards, first-class.....                       | 80.0           | 35.20                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                        | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| New York, N. Y.:                                  |                |                               |                                            |                                          |                                                |                                                           |                   |                               |                                                |  |
| Manufacturing shops.....                          | 85.0           | 40.80                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                           | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Auto-repair shops.....                            | 80.0           | 38.40                         | 2                                          | 2                                        | 8 - 8 - 48                                     |                                                           | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> Work 47 hours, paid for 48.<sup>25</sup> Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.<sup>27</sup> Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.<sup>58</sup> 50 per cent received 15 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| City.                                               | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                          | May 15, 1920.     |                               |                                                |
|-----------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                     | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                     | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                     |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
|                                                     | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| New York, N. Y.—Concld.                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Marine work.....                                    | 72.0           | 34.56                         | 2, 3                                       | 2                                        | 24 8 - 8 - 48                                  | 3                                                                        | 80.0              | 38.40                         | 24 8 - 8 - 48                                  |
| Outside.....                                        | 112.5          | 49.50                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 49.50                         | 8 - 4 - 44                                     |
| Railroad shops, A.....                              | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Railroad shops, B.....                              | 85.0           | 39.10                         | 1½, 2                                      | 1½, 2                                    | 29 8 - 5 - 45                                  | 12                                                                       | 85.0              | 39.10                         | 29 8 - 5 - 45                                  |
| Printing-press factories.....                       | 85.0           | 37.40                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 73.0              | 35.04                         | 8 - 8 - 48                                     |
| Printing-press repairmen.....                       | 100.0          | 44.00                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 112.5             | 54.00                         | 8 - 8 - 48                                     |
| Tool and die makers.....                            | 95.0           | 41.80                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 43.20                         | 8 - 8 - 48                                     |
| Norfolk, Va.....                                    | 85.0           | 38.68                         | 2                                          | 2                                        | 8 - 5½ - 45½                                   | 12                                                                       | 80.0              | 38.40                         | 8 - 8 - 48                                     |
| Railroad shops.....                                 | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Omaha, Nebr.:.....                                  |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....           | 85.0           | 40.80                         | 1½                                         | 1½                                       | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Railroad shops.....                                 | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Peoria, Ill.:.....                                  |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Jobbing shops.....                                  | 100.0          | 48.00                         | 2                                          | 2                                        | 8 - 8 - 48                                     |                                                                          | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Railroad shops.....                                 | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Philadelphia, Pa.:.....                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Breweries.....                                      | 112.5          | 49.50                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 125.0             | 55.00                         | 8 - 4 - 44                                     |
| Dry docks and repair work.....                      | 90.0           | 39.60                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 90.0              | 39.60                         | 8 - 4 - 44                                     |
| Manufacturing shops.....                            | 75.0           | 36.00                         | 1½                                         | 2                                        | 8½ - 4½ - 48                                   | 12                                                                       | 80.0              | 38.40                         | 8½ - 4½ - 48                                   |
| Railroad shops.....                                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Outside.....                                        | 110.0          | 48.40                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 110.0             | 48.40                         | 8 - 4 - 44                                     |
| Shipyards, A.....                                   | 80.0           | 35.20                         | 1½                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Shipyards, B.....                                   | 72.0           | 31.68                         | 1½                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 72.5              | 31.90                         | 8 - 4 - 44                                     |
| Tool and die makers.....                            | 90.0           | 43.20                         | 1½, 2                                      | 2                                        | 8½ - 4½ - 48                                   | 12                                                                       | 107.0             | 51.36                         | 8½ - 4½ - 48                                   |
| Pittsburgh, Pa.:.....                               |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Portland, Me.:.....                                 |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....           | 80.0           | 35.20                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 80.0              | 35.20                         | 8 - 4 - 44                                     |
| Railroad shops.....                                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Portland, Oreg.:.....                               |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....           | 88.0           | 38.72                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 88.0              | 38.72                         | 8 - 4 - 44                                     |
| Specialists.....                                    | 72.0           | 31.68                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 72.0              | 31.68                         | 8 - 4 - 44                                     |
| Railroad shops.....                                 | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Providence, R. I.:.....                             |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                 | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Reading, Pa.:.....                                  | 60.0           | 33.00                         | 1                                          | 1                                        | 10 - 5 - 55                                    | 12                                                                       |                   |                               |                                                |
| Richmond, Va.....                                   | 68.0           | 32.64                         | 1½                                         | 2                                        | 8 - 8 - 48                                     |                                                                          | 73.0              | 35.04                         | 8 - 8 - 48                                     |
| Railroad shops.....                                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Rochester, N. Y.:.....                              |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....           | 90.0           | 43.20                         | 1½                                         | 2                                        | 7 8½ - 4½ - 48                                 | 12                                                                       | 78.0              | 37.44                         | 7 8½ - 4½ - 48                                 |
| Railroad shops.....                                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Tool and die makers.....                            | 100.0          | 48.00                         | 1½                                         | 2                                        | 7 8½ - 4½ - 48                                 | 12                                                                       | 100.0             | 48.00                         | 7 8½ - 4½ - 48                                 |
| Rock Island (Ill.) district:<br>Railroad shops..... | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                          | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |
| Saginaw, Mich.:.....                                |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Railroad shops.....                                 | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| St. Louis, Mo.:.....                                |                |                               |                                            |                                          |                                                |                                                                          |                   |                               |                                                |
| Breweries.....                                      | 100.0          | 44.00                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Manufacturing shops.....                            | 90.0           | 43.20                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                          | 85.0              | 40.80                         | 8 - 8 - 48                                     |
| Outside.....                                        | 125.0          | 55.00                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                       | 100.0             | 44.00                         | 8 - 4 - 44                                     |

1 For Saturday afternoons, 1½.

2 Old scale; strike pending.

3 Hours vary, but total 48 per week.

4 More than half received more; amount not reported.

5 Work 48 hours, paid for 49.

6 4 hours on Saturday, 44 per week, June to August, inclusive.

7 Work 45 hours, paid for 46.

8 For Saturday afternoon, 1½; for other holidays in some shops, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS—Concluded.

| City.                                       | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |  |
|---------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                             | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
| <b>St. Louis, Mo.—Concluded.</b>            | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Printing machinery and<br>repair shops..... | 100.0          | 44.00                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 85.0              | 37.40                         | 8 - 4 - 44                                     |  |
| Railroad shops, A.....                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Railroad shops, B.....                      | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                     | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Specialists.....                            | 75.0           | 36.00                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Tool and die makers.....                    | 90.0           | 43.20                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                     | 90.0              | 43.20                         | 8 - 8 - 48                                     |  |
| <b>St. Paul, Minn.</b>                      | 90.0           | 39.60                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 7 - 47                                  |                                                                     | 85.0              | 40.80                         | 28 8 - 7 - 47                                  |  |
| <b>Salt Lake City, Utah.</b>                | 87.5           | 42.00                         | 1½                                         | 1½                                       | 24 8 - 8 - 48                                  | 3                                                                   | 87.5              | 42.00                         | 24 8 - 8 - 48                                  |  |
| Railroad shops.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>San Francisco, Calif.:</b>               |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Specialists.....                            | 70.0           | 30.80                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                     |  |
| Tool and die makers.....                    | 90.0           | 39.60                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 90.0              | 39.60                         | 8 - 4 - 44                                     |  |
| <b>Seattle, Wash.:</b>                      |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Manufacturing and job-<br>bing.....         | 80.0           | 35.20                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 88.0              | 38.72                         | 8 - 4 - 44                                     |  |
| Railroad shops.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 7 - 47                                  |                                                                     | 85.0              | 40.80                         | 28 8 - 7 - 47                                  |  |
| Shipyards.....                              | 80.0           | 35.20                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 88.0              | 38.72                         | 8 - 4 - 44                                     |  |
| <b>Spokane, Wash.</b>                       | 85.0           | 40.80                         | 2                                          | 2                                        | 8 - 8 - 48                                     |                                                                     | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 7 - 47                                  |                                                                     | 85.0              | 40.80                         | 28 8 - 7 - 47                                  |  |
| <b>Springfield, Mass.:</b>                  |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Repairmen.....                              | 75.0           | 36.00                         | 1½, 2                                      | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 75.0              | 36.00                         | 8½ - 4½ - 48                                   |  |
| Specialists.....                            | 87.5           | 42.00                         | 1½, 2                                      | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 87.5              | 42.00                         | 8½ - 4½ - 48                                   |  |
| Toolmakers, group A.....                    | 84.0           | 40.32                         | 1½                                         | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 84.0              | 40.32                         | 8½ - 4½ - 48                                   |  |
| Toolmakers, group B.....                    | 80.0           | 38.40                         | 1½, 2                                      | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 80.0              | 38.40                         | 8½ - 4½ - 48                                   |  |
| Railroad shops.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Toledo, Ohio:</b>                        |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| All-round men.....                          | 78.0           | 37.44                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                     | 78.0              | 35.10                         | 8 - 5 - 45                                     |  |
| Tool and die makers.....                    | 85.0           | 40.80                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                     | 90.0              | 40.50                         | 8 - 5 - 45                                     |  |
| Diesinkers.....                             | 100.0          | 48.00                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                     | 100.0             | 45.00                         | 8 - 5 - 45                                     |  |
| Specialists.....                            | 60.0           | 28.80                         | 1½, 2                                      | 2                                        | 8 - 8 - 48                                     |                                                                     | 65.0              | 29.25                         | 8 - 5 - 45                                     |  |
| Railroad shops.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                     | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| <b>Washington, D. C.:</b>                   |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Contract shops.....                         | 90.0           | 43.20                         | 2                                          | 2                                        | 8 - 8 - 48                                     |                                                                     | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |
| Manufacturing shops.....                    | 86.0           | 41.28                         | 1½                                         | 2                                        | 8 - 8 - 48                                     |                                                                     | 86.0              | 41.28                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                     | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Specialists.....                            | 65.0           | 31.20                         | 1½                                         | 2                                        | 8 - 8 - 48                                     |                                                                     | 65.0              | 31.20                         | 8 - 8 - 48                                     |  |
| <b>Wichita, Kans.:</b>                      |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Railroad shops.....                         | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| <b>Worcester, Mass.:</b>                    |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Manufacturing shops, A.....                 | 75.0           | 36.00                         | 1½, 2                                      | 2                                        | 9 - 3 - 48                                     | 12                                                                  | 84 60.0           | 24 28.80                      | 9 - 3 - 48                                     |  |
| Manufacturing shops, B.....                 | 75.0           | 36.00                         | 1½, 2                                      | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 84 60.0           | 24 28.80                      | 8½ - 4½ - 48                                   |  |
| Specialists.....                            | 65.0           | 31.20                         | 1½, 2                                      | 2                                        | 9 - 3 - 48                                     | 12                                                                  | 50.0              | 24.00                         | 9 - 3 - 48                                     |  |
| Railroad shops, A.....                      | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                     | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |
| Railroad shops, B.....                      | 85.0           | 41.65                         | 1½, 2                                      | 1½, 2                                    | 28 8 - 8 - 48                                  |                                                                     | 85.0              | 41.65                         | 28 8 - 8 - 48                                  |  |
| Toolmakers, group A.....                    | 85.0           | 40.80                         | 1½, 2                                      | 2                                        | 9 - 3 - 48                                     | 12                                                                  | 84 70.0           | 24 33.60                      | 9 - 3 - 48                                     |  |
| Toolmakers, group B.....                    | 80.0           | 38.40                         | 1½, 2                                      | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 84 70.0           | 24 33.60                      | 8½ - 4½ - 48                                   |  |
| <b>York, Pa.</b>                            | 56.0           | 30.80                         | 1½                                         | 1½                                       | 10 - 5 - 55                                    | 12                                                                  | 70.0              | 38.50                         | 10 - 5 - 55                                    |  |
| <b>Youngstown, Ohio:</b>                    |                |                               |                                            |                                          |                                                |                                                                     |                   |                               |                                                |  |
| Manufacturing shops.....                    | 72.0           | 36.00                         | 1½                                         | 2                                        | 9 - 5 - 50                                     | 12                                                                  | 88.0              | 42.24                         | 8 - 8 - 48                                     |  |
| Railroad shops.....                         | 85.0           | 40.80                         | 1½, 2                                      | 1½, 2                                    | 8 - 8 - 48                                     |                                                                     | 85.0              | 40.80                         | 8 - 8 - 48                                     |  |

<sup>3</sup> For Saturday afternoon, 1½.<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours, paid for 49.<sup>24</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>25</sup> Work 47 hours, paid for 48.<sup>26</sup> Nominal rate. All received more; amount not reported.<sup>27</sup> 50 per cent received 5 cents more per hour.<sup>28</sup> Guaranteed minimum rate for piece workers.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS' HELPERS.

| City.                                                       | May 15, 1921.  |                               |                                            |                                           |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|-------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                             | Rate of wages— |                               |                                            |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                             | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Baltimore, Md.:<br>Railroad shops.....                      | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Birmingham, Ala.:<br>Railroad shops.....                    | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Boston, Mass.:<br>Manufacturing shops.....                  | 22 55.0        | 22 26.40                      | 1½                                         | 2                                         | 8½ - 48 - 48                                   | 12                                                                   | 22 55.0           | 22 26.40                      | 8½ - 48 - 48                                   |
| Marine.....                                                 | 54.0           | 23.76                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 54.0              | 23.76                         | 8 - 4 - 44                                     |
| Railroad shops.....                                         | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |
| Buffalo, N. Y.:<br>Manufacturing shops.....                 | 42.0           | 20.16                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 42.0              | 22.68                         | 9 - 9 - 54                                     |
| Outside.....                                                | 55.0           | 24.20                         | 1½, 2                                      | 1½, 2                                     | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |
| Railroad shops.....                                         | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Butte, Mont.....                                            | 59.4           | 28.50                         | 1½                                         | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 68.8              | 33.00                         | 8 - 8 - 48                                     |
| Charleston, S. C.:<br>Railroad shops.....                   | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Chicago, Ill.:<br>Manufacturing shops.....                  | 54.0           | 23.76                         | 2                                          | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 60.0              | 26.40                         | 8 - 4 - 44                                     |
| Railroad shops, A.....                                      | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 26 8 - 7 - 47                                  |                                                                      | 62.0              | 29.16                         | 26 8 - 7 - 47                                  |
| Railroad shops, B.....                                      | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Railroad shops, C.....                                      | 63.5           | 31.12                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 63.5              | 31.12                         | 23 8 - 8 - 48                                  |
| Cincinnati, Ohio:<br>Railroad shops.....                    | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Cleveland, Ohio:<br>Outside.....                            | 55.0           | 24.20                         | 1½, 2                                      | 2                                         | 8 - 4 - 44                                     | 12                                                                   | 55.0              | 24.20                         | 8 - 4 - 44                                     |
| Railroad shops.....                                         | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |
| Columbus, Ohio:<br>Railroad shops.....                      | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 28 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 28 8 - 8 - 48                                  |
| Dallas, Tex.:<br>Railroad shops.....                        | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 26 8 - 7 - 47                                  |                                                                      | 62.0              | 29.76                         | 26 8 - 7 - 47                                  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) dis-<br>trict.) |                |                               |                                            |                                           |                                                |                                                                      |                   |                               |                                                |
| Dayton, Ohio:<br>Railroad shops.....                        | 67.0           | 32.83                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 67.0              | 32.83                         | 23 8 - 8 - 48                                  |
| Denver, Colo.:<br>Railroad shops—<br>Rate A.....            | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Rate B.....                                                 | 66.0           | 32.34                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 66.0              | 32.34                         | 23 8 - 8 - 48                                  |
| Des Moines, Iowa:<br>Railroad shops.....                    | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 26 8 - 7 - 47                                  |                                                                      | 62.0              | 30.38                         | 26 8 - 7 - 47                                  |
| Detroit, Mich.:<br>Railroad shops.....                      | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Erie, Pa.:<br>Railroad shops.....                           | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                     | 8 - 8 - 48                                     |                                                                      | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.:<br>Railroad shops.....                 | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Houston, Tex.:<br>Railroad shops.....                       | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Indianapolis, Ind.:<br>Railroad shops.....                  | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Kansas City, Mo.:<br>Outside.....                           | 75.0           | 33.00                         | 1½, 2                                      | 2                                         | 8 - 4 - 44                                     |                                                                      | 60.0              | 26.40                         | 8 - 4 - 44                                     |
| Railroad shops.....                                         | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Little Rock, Ark.:<br>Railroad shops, A.....                | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Railroad shops, B.....                                      | 63.5           | 31.12                         | 1½, 2                                      | 1½, 2                                     | 23 8 - 8 - 48                                  |                                                                      | 63.5              | 31.12                         | 23 8 - 8 - 48                                  |

\* For Saturday afternoon, 1½.

22 More than half received more; amount not reported.

23 Work 48 hours, paid for 49.

26 Work 47 hours, paid for 48.

## 156 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS' HELPERS—Continued.

| City.                                                | May 15, 1921.  |                               |                                            |                                            |                                                |                                                                    | May 15, 1920.     |                               |                                                |
|------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|--------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                      | Rate of wages— |                               |                                            |                                            | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>hoh-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>hoh-<br>days. |                                                |                                                                    | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                      | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                            |                                                |                                                                    | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Los Angeles, Calif.:                                 |                |                               | 1½, 2                                      | 2                                          | 8 - 4 - 44                                     | 12                                                                 |                   |                               | 8 - 4 - 44                                     |
| Breweries.....                                       | 66.0           | 29.04                         | 1½, 2                                      | 2                                          | 8 - 4 - 44                                     | 12                                                                 | 66.0              | 29.04                         | 8 - 4 - 44                                     |
| Manufacturing and job-<br>bing.....                  | 48.0           | 23.04                         | 1½, 2                                      | 1½                                         | 8 - 8 - 48                                     | 22                                                                 | 48.0              | 23.04                         | 8 - 8 - 48                                     |
| Railroad shops.....                                  | 63.0           | 30.87                         | 1½, 2                                      | 1½, 2                                      | 8 - 8 - 48                                     | 23                                                                 | 63.0              | 30.87                         | 8 - 8 - 48                                     |
| Ship yards.....                                      | 58.0           | 27.84                         | 1½                                         | 1½                                         | 8 - 8 - 48                                     | 23                                                                 | 58.0              | 27.84                         | 8 - 8 - 48                                     |
| Louisville, Ky.:                                     |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops.....                                  | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                      | 8 - 8 - 48                                     | 23                                                                 | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Manchester, N. H.:                                   |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....            | 45.0           | 21.65                         | 1½                                         | 1½                                         | 8½ - 4½ - 48                                   | 12                                                                 | 45.0              | 21.60                         | 8½ - 4½ - 48                                   |
| Working in mills.....                                | 40.0           | 19.20                         | 1½                                         | 1½                                         | 8 - 8 - 48                                     | 12                                                                 | 40.0              | 19.20                         | 8 - 8 - 48                                     |
| Memphis, Tenn.:                                      |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops, A.....                               | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                      | 25 8 - 7 - 47                                  | 23                                                                 | 62.0              | 29.76                         | 25 8 - 7 - 47                                  |
| Railroad shops, B.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Milwaukee, Wis.:                                     |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops, A.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 5                                                                  | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Railroad shops, B.....                               | 62.0           | 28.52                         | 1½, 2                                      | 1½, 2                                      | 26 8 - 5 - 45                                  | 5                                                                  | 62.0              | 28.52                         | 26 8 - 5 - 45                                  |
| Minneapolis, Minn.:                                  |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops, A.....                               | 62.0           | 27.90                         | 1½, 2                                      | 1½, 2                                      | 27 8 - 4 - 44                                  | 5                                                                  | 62.0              | 27.90                         | 27 8 - 4 - 44                                  |
| Railroad shops, B.....                               | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                      | 25 8 - 7 - 47                                  | 23                                                                 | 62.0              | 29.76                         | 25 8 - 7 - 47                                  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Nashville, Tenn.:                                    |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops.....                                  | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Newark, N. J.:                                       |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Breweries.....                                       | 76.0           | 36.50                         | 1½, 2                                      | 2                                          | 8 - 8 - 48                                     | 12                                                                 | 63.5              | 30.50                         | 8 - 8 - 48                                     |
| Outside.....                                         | 70.0           | 30.80                         | 2                                          | 2                                          | 8 - 4 - 44                                     | 12                                                                 | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| New Haven, Conn.:                                    |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Outside.....                                         | 50.0           | 24.00                         | 1½                                         | 2                                          | 8 - 8 - 48                                     | 12                                                                 | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| Railroad shops.....                                  | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| New Orleans, La.:                                    |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Manufacturing shops.....                             | 50.0           | 22.00                         | 2                                          | 2                                          | 8 - 4 - 44                                     | 12                                                                 | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| Railroad shops.....                                  | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Shipyards.....                                       | 50.0           | 22.00                         | 2                                          | 2                                          | 8 - 4 - 44                                     | 12                                                                 | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| New York, N. Y.:                                     |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Manufacturing shops.....                             | 62.5           | 30.00                         | 1½, 2                                      | 2                                          | 8 - 8 - 48                                     | 12                                                                 | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Railroad shops, A.....                               | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Railroad shops, B.....                               | 62.0           | 28.52                         | 1½, 2                                      | 1½, 2                                      | 26 8 - 5 - 45                                  | 12                                                                 | 62.0              | 28.50                         | 26 8 - 5 - 45                                  |
| Outside.....                                         | 87.5           | 38.50                         | 2                                          | 2                                          | 8 - 4 - 44                                     | 12                                                                 | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Norfolk, Va.:                                        |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Manufacturing shops.....                             | 58.0           | 23.49                         | 2                                          | 2                                          | 8 - 5½ - 45½                                   | 12                                                                 | 54.0              | 25.92                         | 8 - 8 - 48                                     |
| Railroad shops.....                                  | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Peoria, Ill.:                                        |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops.....                                  | 62.0           | 30.38                         | 1½, 2                                      | 1½, 2                                      | 23 8 - 8 - 48                                  | 23                                                                 | 62.0              | 30.38                         | 23 8 - 8 - 48                                  |
| Pittsburgh, Penn.:                                   |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Railroad shops.....                                  | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                      | 8 - 8 - 48                                     | 23                                                                 | 62.0              | 29.76                         | 8 - 8 - 48                                     |
| Portland, Me.:                                       |                |                               |                                            |                                            |                                                |                                                                    |                   |                               |                                                |
| Manufacturing and job-<br>bing shops.....            | 56.0           | 24.64                         | 2                                          | 2                                          | 8 - 4 - 44                                     | 12                                                                 | 56.0              | 24.64                         | 8 - 4 - 44                                     |
| Railroad shops.....                                  | 62.0           | 29.76                         | 1½, 2                                      | 1½, 2                                      | 8 - 8 - 48                                     | 23                                                                 | 62.0              | 29.76                         | 8 - 8 - 48                                     |

<sup>1</sup> Old scale; strike pending.<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> Work 48 hours paid for 49.<sup>25</sup> Work 47 hours paid for 48.<sup>26</sup> Work 45 hours paid for 46, May to September, inclusive; work 48 hours paid for 49, October to April, inclusive.<sup>27</sup> Work 44 hours paid for 45, May to September, inclusive; work 47 hours paid for 48, October to April, inclusive.<sup>29</sup> Work 45 hours paid for 46.<sup>30</sup> 50 per cent received 7 cents to 12 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MACHINISTS' HELPERS—Concluded.

| City.                        | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                      | May 15, 1920.      |                               |                                               |  |  |  |
|------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|-----------------------------------------------|--|--|--|
|                              | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of wages—     |                               | Hours:<br>Full day;<br>Saturday<br>full week. |  |  |  |
|                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                               |  |  |  |
|                              |                |                               | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Portland, Oreg.:             |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Manufacturing and job-       |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| bing shops.....              | 66.0           | 29.04                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | <sup>34</sup> 66.0 | <sup>34</sup> 29.04           | 8 - 4 - 44                                    |  |  |  |
| Railroad shops.....          | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Providence, R. I.:           |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Reading, Pa.:                | 45.0           | 24.75                         | 1                                 | 1                                            | 10 - 5 - 55                                    | 12                                                                   |                    |                               |                                               |  |  |  |
| Richmond, Va.:               |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| Rochester, N. Y.:            |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| Rock Island (Ill.) district: |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 63.5           | 31.12                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 63.5               | 31.12                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Saginaw, Mich.:              |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| St. Louis, Mo.:              |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops, A.....       | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| Railroad shops, B.....       | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Railroad shops, C.....       | 63.0           | 30.87                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 63.0               | 30.87                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Railroad shops, D.....       | 63.5           | 31.12                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 63.5               | 31.12                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| St. Paul, Minn.:             |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | <sup>25</sup> 8 - 7 - 47                       |                                                                      | 62.0               | 29.76                         | <sup>25</sup> 8 - 7 - 47                      |  |  |  |
| Salt Lake City, Utah:        |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Manufacturing shops.....     | 65.6           | 31.50                         | 1½                                | 1½                                           | 8 - 8 - 48                                     |                                                                      | 65.6               | 31.50                         | 8 - 8 - 48                                    |  |  |  |
| Railroad shops, A.....       | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Railroad shops, B.....       | 66.0           | 32.34                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 66.0               | 32.34                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| San Francisco, Calif.:       |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Manufacturing and job-       |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| bing shops.....              | 66.0           | 29.04                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 66.0               | 29.04                         | 8 - 4 - 44                                    |  |  |  |
| Railroad shops.....          | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Seattle, Wash.:              |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Manufacturing and job-       |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| bing shops.....              | 58.0           | 25.52                         | 2                                 | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 66.0               | 29.04                         | 8 - 4 - 44                                    |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | <sup>25</sup> 8 - 7 - 47                       |                                                                      | 62.0               | 29.76                         | <sup>25</sup> 8 - 7 - 47                      |  |  |  |
| Springfield, Mass.:          |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Manufacturing shops.....     | 50.0           | 24.00                         | 1½, 2                             | 2                                            | 8½ - 4½ - 48                                   | 12                                                                   | 50.0               | 24.00                         | 8½ - 4½ - 48                                  |  |  |  |
| Railroad shops.....          | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Spokane, Wash.:              |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | <sup>25</sup> 8 - 7 - 47                       |                                                                      | 62.0               | 29.76                         | <sup>25</sup> 8 - 7 - 47                      |  |  |  |
| Toledo, Ohio:                |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Manufacturing shops.....     | 50.0           | 24.00                         | 1½, 2                             | 2                                            | 8 - 8 - 48                                     |                                                                      | 50.0               | 22.50                         | 8 - 5 - 45                                    |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| Washington, D. C.:           |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| Wichita, Kans.:              |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 30.38                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 62.0               | 30.38                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| Worcester, Mass.:            |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops, A.....       | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |
| Railroad shops, B.....       | 63.0           | 30.87                         | 1½, 2                             | 1½, 2                                        | <sup>23</sup> 8 - 8 - 48                       |                                                                      | 63.0               | 30.87                         | <sup>23</sup> 8 - 8 - 48                      |  |  |  |
| York, Pa.:                   | 35.0           | 19.75                         | 1½                                | 1½                                           | 10 - 5 - 55                                    | 12                                                                   | 50.0               | 27.50                         | 10 - 5 - 55                                   |  |  |  |
| Youngstown, Ohio:            |                |                               |                                   |                                              |                                                |                                                                      |                    |                               |                                               |  |  |  |
| Railroad shops.....          | 62.0           | 29.76                         | 1½, 2                             | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 62.0               | 29.76                         | 8 - 8 - 48                                    |  |  |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>23</sup> Work 48 hours, paid for 49.<sup>25</sup> Work 47 hours, paid for 48.<sup>34</sup> Nominal rate. All received more; amount not reported.

76565°—22—Bull. 302—11

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## METAL POLISHERS AND BUFFERS.

| City.                                                  | May 15, 1921.       |                               |                                            |                                             |                                                |                                                                      | May 15, 1920.       |                               |                                                |
|--------------------------------------------------------|---------------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|
|                                                        | Rate of wages—      |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—   |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                        | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                      | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |
|                                                        | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                      | <i>Cents.</i>       | <i>Dolls.</i>                 |                                                |
| Boston, Mass.....                                      | 85.0                | 40.80                         | 1½                                         | 2                                           | 8½-4½-48                                       | 12                                                                   | 85.0                | 40.80                         | 8½-4½-48                                       |
| Bridgeport, Conn.....                                  | 42.0                | 18.48                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                   | 42.0                | 18.48                         | 8-4-44                                         |
| Chicago, Ill.....                                      | <sup>68</sup> 85.0  | <sup>68</sup> 37.40           | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                   | <sup>22</sup> 100.0 | <sup>24</sup> 44.00           | 8-4-44                                         |
| Cincinnati, Ohio.....                                  | 90.0                | 43.20                         | 1½, 2                                      | 2                                           | 8½-4½-48                                       | 12                                                                   | 75.0                | 36.00                         | 8-8-48                                         |
| Cleveland, Ohio.....                                   | 100.0               | 48.00                         | 1½                                         | 2                                           | 7 8-8-48                                       | 12                                                                   | 100.0               | 48.00                         | 7 8-8-48                                       |
| Columbus, Ohio:                                        |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Manufacturing shops.....                               | 75.0                | 33.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                   | 65.0                | 28.60                         | 8-4-44                                         |
| Jobbing shops.....                                     | 75.0                | 36.00                         | 1½                                         | 2                                           | 8½-4½-48                                       | 12                                                                   | 80.0                | 38.40                         | 8½-4½-48                                       |
| Davenport, Iowa: (See<br>Rock Island (Ill.) district.) |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Dayton, Ohio.....                                      | 75.0                | 36.00                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 90.0                | 43.20                         | 8-8-48                                         |
| Detroit, Mich.....                                     | <sup>21</sup> 100.0 | <sup>22</sup> 50.00           | 1½                                         | 2                                           | 9-5-50                                         | 12                                                                   | 125.0               | 62.50                         | 9-5-50                                         |
| Erie, Pa.....                                          | 65.0                | 35.75                         | 1½                                         | 2                                           | 10-5-55                                        | 12                                                                   | 75.0                | 41.25                         | 10-5-55                                        |
| Grand Rapids, Mich.....                                | 80.0                | 40.00                         | 1½                                         | 2                                           | 9-5-50                                         | 12                                                                   | 90.0                | 45.00                         | 9-5-50                                         |
| Indianapolis, Ind.:                                    |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Job shops.....                                         | 100.0               | 44.00                         | 1½                                         | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Manufacturing shops.....                               | 60.0                | 30.00                         | 1                                          | 1½, 2                                       | 9-5-50                                         | 12                                                                   | 90.0                | 45.00                         | 9-5-50                                         |
| Kansas City, Mo.....                                   | 100.0               | 44.00                         | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                   | 100.0               | 44.00                         | 8-4-44                                         |
| Los Angeles, Calif.....                                | 87.5                | 42.00                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 87.5                | 42.00                         | 8-8-48                                         |
| Milwaukee, Wis.....                                    | 80.0                | 38.40                         | 1½                                         | 2                                           | 8½-5-48                                        | 12                                                                   | <sup>22</sup> 85.0  | <sup>23</sup> 40.80           | 8½-5-48                                        |
| New York, N. Y.....                                    | 100.0               | 48.00                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 100.0               | 48.00                         | 8-8-48                                         |
| Peoria, Ill.....                                       | 68.0                | 32.64                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 75.0                | 36.00                         | 8-8-48                                         |
| Philadelphia, Pa.:                                     |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Group A.....                                           | 85.0                | 40.80                         | 1½                                         | 2                                           | 8½-4½-48                                       | 12                                                                   | 90.0                | 44.55                         | 9-4½-49½                                       |
| Pittsburgh, Pa.:                                       |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Jobbing shops.....                                     | 90.0                | 43.20                         | 2                                          | 2                                           | 8-8-48                                         | 12                                                                   | 90.0                | 43.20                         | 8-8-48                                         |
| Manufacturing shops—                                   |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Group A.....                                           | 92.5                | 44.40                         | 2                                          | 2                                           | 8-8-48                                         | 12                                                                   | 92.5                | 44.40                         | 8-8-48                                         |
| Group B.....                                           | 118.0               | 51.92                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 118.0               | 51.92                         | 8-4-44                                         |
| Reading, Pa.....                                       | 100.0               | 45.00                         | 1                                          | 1                                           | 8-5-45                                         | 12                                                                   | 100.0               | 45.00                         | 8-5-45                                         |
| Rochester, N. Y.....                                   | <sup>4</sup> 80.0   | <sup>4</sup> 38.40            | 1½                                         | 2                                           | 8½-4½-48                                       | 12                                                                   | <sup>22</sup> 80.0  | <sup>23</sup> 38.40           | 8½-4½-48                                       |
| Rock Island (Ill.) district..                          | 90.0                | 43.20                         | 1½                                         | 2                                           | 7 8-8-48                                       | 12                                                                   | 100.0               | 48.00                         | 7 8-8-48                                       |
| San Francisco, Calif.....                              | 100.0               | 44.00                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 88.0                | 38.72                         | 8-4-44                                         |
| Seattle, Wash.....                                     | 88.0                | 38.72                         | 2                                          | 2                                           | 8-4-44                                         | 12                                                                   | 88.0                | 38.72                         | 8-4-44                                         |
| Springfield, Mass.:                                    |                     |                               |                                            |                                             |                                                |                                                                      |                     |                               |                                                |
| Shop A.....                                            | <sup>64</sup> 43.0  | <sup>64</sup> 20.64           | 1½                                         | 2                                           | 8½-4½-48                                       | 12                                                                   | <sup>22</sup> 58.0  | <sup>22</sup> 27.84           | 8½-4½-48                                       |
| Shop B.....                                            | 60.0                | 28.80                         | 1½                                         | 2                                           | 8½-4½-48                                       | 12                                                                   | 60.0                | 28.80                         | 8½-4½-48                                       |
| Toledo, Ohio.....                                      | 115.0               | 55.20                         | 1½                                         | 2                                           | 8-8-48                                         | 12                                                                   | 115.0               | 55.20                         | 8-8-48                                         |

## MOLDERS, IRON.

|                       |      |       |      |   |        |    |       |       |        |
|-----------------------|------|-------|------|---|--------|----|-------|-------|--------|
| Atlanta, Ga.....      | 80.0 | 40.00 | 1½   | 2 | 9-5-50 | 12 | 80.0  | 40.00 | 9-5-50 |
| Baltimore, Md.....    | 87.5 | 42.00 | 1½   | 2 | 8-8-48 | 12 | 93.8  | 45.00 | 8-8-48 |
| Boston, Mass.....     | 90.0 | 43.20 | Pro. | 2 | 8-8-48 | 12 | 90.0  | 43.20 | 8-8-48 |
| Bridgeport, Conn..... | 80.0 | 38.40 | 1½   | 2 | 8-8-48 | 12 | 90.0  | 43.20 | 8-8-48 |
| Buffalo, N. Y.....    | 75.0 | 36.00 | 1½   | 2 | 8-8-48 | 12 | 88.0  | 42.24 | 8-8-48 |
| Butte, Mont.....      | 75.0 | 36.00 | 1½   | 2 | 8-8-48 | 12 | 87.5  | 42.00 | 8-8-48 |
| Charleston, S. C..... | 85.0 | 37.40 | 2    | 2 | 8-4-44 | 12 | 81.9  | 36.04 | 8-4-44 |
| Chicago, Ill.....     | 90.0 | 43.20 | 1½   | 2 | 8-8-48 | 12 | 105.0 | 50.40 | 8-8-48 |
| Cincinnati, Ohio:     |      |       |      |   |        |    |       |       |        |
| Brass.....            | 75.0 | 36.00 | 1½   | 2 | 8-8-48 | 12 | 87.5  | 42.00 | 8-8-48 |
| Iron.....             | 75.0 | 36.00 | 1½   | 2 | 8-8-48 | 12 | 81.3  | 39.00 | 8-8-48 |

<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>7</sup> Hours vary, but total 48 per week.<sup>22</sup> More than half received more; amount not reported.<sup>23</sup> 30 per cent received 15 cents more per hour.<sup>64</sup> 25 per cent received 2 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MOLDERS, IRON—Continued.

| City.                     | May 15, 1921.       |                      |                                    |                          |                                       |                                            | May 15, 1920.       |                      |                                       |  |  |  |
|---------------------------|---------------------|----------------------|------------------------------------|--------------------------|---------------------------------------|--------------------------------------------|---------------------|----------------------|---------------------------------------|--|--|--|
|                           | Rate of wages—      |                      |                                    |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages—      |                      | Hours: Full day; Saturday; full week. |  |  |  |
|                           | Per hour.           | Per week, full time. | For over-time.                     | For Sunday and holidays. |                                       |                                            | Per hour.           | Per week, full time. |                                       |  |  |  |
|                           | <i>Cents. Dols.</i> |                      | <i>Regular rate multiplied by—</i> |                          |                                       |                                            | <i>Cents. Dols.</i> |                      |                                       |  |  |  |
| Cleveland, Ohio:          |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Brass.....                | 75.0                | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                            | 12                                         | 80.0                | 35.20                | 8 - 4 - 44                            |  |  |  |
| Iron.....                 | 75.0                | 36.00                | 1½                                 | 2                        | 8 - 4 - 44                            | (8)                                        | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Columbus, Ohio.....       | 87.5                | 42.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 87.5                | 42.00                | 8 - 8 - 48                            |  |  |  |
| Dayton, Ohio.....         | 87.5                | 42.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 87.5                | 42.00                | 8 - 8 - 48                            |  |  |  |
| Denver, Colo.....         | 100.0               | 48.00                | 1½                                 | 2                        | 8 - 8 - 48                            | (8)                                        | 80.0                | 38.40                | 8 - 8 - 48                            |  |  |  |
| Des Moines, Iowa.....     | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Detroit, Mich.....        | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 100.0               | 48.00                | 8 - 8 - 48                            |  |  |  |
| Erie, Pa.:                |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Group A.....              | 80.0                | 38.40                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Group B.....              | 80.0                | 35.20                | 1½                                 | 2                        | 8 - 4 - 44                            | 12                                         | 90.0                | 39.60                | 8 - 4 - 44                            |  |  |  |
| Fall River, Mass.....     | 78.1                | 37.50                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 72.5                | 34.80                | 8 - 8 - 48                            |  |  |  |
| Houston, Tex.....         | 75.0                | 36.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 75.0                | 36.00                | 8 - 8 - 48                            |  |  |  |
| Indianapolis, Ind.....    | 75.0                | 36.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Jacksonville, Fla.....    | 72.5                | 34.80                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Kansas City, Mo.....      | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Little Rock, Ark.....     | 90.0                | 48.60                | 1½                                 | 2                        | 9 - 9 - 54                            |                                            | 80.0                | 43.20                | 9 - 9 - 54                            |  |  |  |
| Los Angeles, Calif.....   | 87.5                | 42.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 87.5                | 42.00                | 8 - 8 - 48                            |  |  |  |
| Louisville, Ky.....       | 85.0                | 40.80                | 1½                                 | 1½                       | 8 - 8 - 48                            |                                            | 85.0                | 40.80                | 8 - 8 - 48                            |  |  |  |
| Manchester, N. H.:        |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Group A.....              | 90.0                | 43.20                | 1½                                 | 1½                       | 7 8 - 8 - 48                          |                                            | 72.5                | 34.80                | 7 8 - 8 - 48                          |  |  |  |
| Group B.....              | 72.5                | 34.80                | 1½                                 | 1½                       | 8 - 8 - 48                            |                                            | 83.2                | 37.45                | 9 - 0 - 45                            |  |  |  |
| Memphis, Tenn.....        | 85.0                | 45.90                | 1½                                 | 2                        | 9 - 9 - 54                            |                                            | 82.0                | 44.28                | 9 - 9 - 54                            |  |  |  |
| Minneapolis, Minn.....    | 77.8                | 42.00                | 1½                                 | 2                        | 9 - 9 - 54                            |                                            | 22 77.8             | 22 42.00             | 9 - 9 - 54                            |  |  |  |
| Muskegon, Mich.....       | 61.1                | 33.00                | 1½                                 | 2                        | 65 9 - 9 - 54                         | (8)                                        | 61.1                | 33.00                | 65 9 - 9 - 54                         |  |  |  |
| Nashville, Tenn.:         |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Manufacturing shops.....  | 87.5                | 42.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 80.0                | 38.40                | 8 - 8 - 48                            |  |  |  |
| Railroad shops.....       | 85.0                | 40.80                | 1½, 2                              | 1½, 2                    | 8 - 8 - 48                            |                                            | 85.0                | 40.80                | 8 - 8 - 48                            |  |  |  |
| Newark, N. J.:            |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Brass.....                | 88.0                | 42.24                | 1½                                 | 2                        | 8½ - 5½ - 48                          | 12                                         | 88.0                | 42.24                | 8½ - 5½ - 48                          |  |  |  |
| Iron.....                 | 80.0                | 38.40                | 1½                                 | 2                        | 8 - 8 - 48                            | 22                                         | 88.0                | 42.24                | 8 - 8 - 48                            |  |  |  |
| New Haven, Conn.....      | 80.0                | 38.40                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| New Orleans, La.....      | 80.0                | 38.40                | 2                                  | 2                        | 8 - 8 - 48                            |                                            | 80.0                | 38.40                | 8 - 8 - 48                            |  |  |  |
| New York, N. Y.....       | 88.0                | 42.24                | 1½                                 | 2                        | 8 - 8 - 48                            | 80 3                                       | 88.0                | 42.24                | 8 - 8 - 48                            |  |  |  |
| Omaha, Nebr.....          | 93.8                | 45.00                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 85.0                | 40.80                | 8 - 8 - 48                            |  |  |  |
| Peoria, Ill.....          | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 87.5                | 42.00                | 8 - 8 - 48                            |  |  |  |
| Philadelphia, Pa.....     | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 100.0               | 48.00                | 8 - 8 - 48                            |  |  |  |
| Pittsburgh, Pa.....       | 84.4                | 40.50                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 93.8                | 45.00                | 8 - 8 - 48                            |  |  |  |
| Portland, Me.....         | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Portland, Oreg.:          |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Manufacturing shops.....  | 88.0                | 42.24                | 2                                  | 2                        | 8 - 4 - 44                            |                                            | 93.8                | 41.25                | 8 - 8 - 48                            |  |  |  |
| Railroad shops.....       | 85.0                | 41.65                | 1½, 2                              | 1½, 2                    | 28 8 - 8 - 48                         |                                            | 85.0                | 41.65                | 28 8 - 8 - 48                         |  |  |  |
| Reading, Pa.:             |                     |                      |                                    |                          |                                       |                                            |                     |                      |                                       |  |  |  |
| Bench.....                | 61.1                | 31.17                | 1                                  | 1                        | 9 - 6 - 51                            |                                            | 61.1                | 31.17                | 9 - 6 - 51                            |  |  |  |
| Machine.....              | 60.0                | 32.40                | 1½                                 | 1½                       | 9 - 9 - 54                            |                                            | 70.0                | 42.00                | 10 - 10 - 60                          |  |  |  |
| Richmond, Va.....         | 80.0                | 38.40                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 80.0                | 38.40                | 8 - 8 - 48                            |  |  |  |
| Railroad shops.....       | 77.0                | 36.96                | 1½, 2                              | 1½, 2                    | 8 - 8 - 48                            |                                            | 85.0                | 41.65                | 28 8 - 8 - 48                         |  |  |  |
| Rochester, N. Y.....      | 79.4                | 38.10                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| St. Louis, Mo.....        | 85.0                | 40.80                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| St. Paul, Minn.....       | 90.0                | 43.20                | 1½                                 | 2                        | 8 - 8 - 48                            |                                            | 90.0                | 43.20                | 8 - 8 - 48                            |  |  |  |
| Salt Lake City, Utah..... | 87.5                | 42.00                | 1½                                 | 2                        | 24 8 - 8 - 48                         | 3                                          | 87.5                | 42.00                | 24 8 - 8 - 48                         |  |  |  |
| Railroad shops.....       | 85.0                | 41.65                | 1½, 2                              | 1½, 2                    | 28 8 - 8 - 48                         |                                            | 85.0                | 41.65                | 28 8 - 8 - 48                         |  |  |  |

1 For Saturday afternoon, 1½.

1 Old scale; strike pending.

1 Hours vary, but total 48 per week.

22 More than half received more; amount not reported.

23 Work 48 hours, paid for 49.

24 4 hours on Saturday, 44 per week, June to August, inclusive.

24 Nominal rate. All received more; amount not reported.

65 Full holiday every other Saturday, June to September, inclusive.

66 Full holiday every other Saturday, June to August, inclusive.

68 Saturday half holiday in marine shops, June to August, inclusive.

69 More than half received more; up to \$6.50 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## MOLDERS, IRON—Concluded.

| City.                 | May 15, 1921.  |                               |                                  |                                        |                                                |                                                           | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|----------------------------------|----------------------------------------|------------------------------------------------|-----------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                  |                                        | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holidays. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.            | For<br>Sun-<br>day<br>and<br>holidays. |                                                |                                                           | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by |                                        |                                                |                                                           | Cents.            | Dolls.                        |                                                |
| San Francisco, Calif. | 100.0          | 44.00                         | 2                                | 2                                      | 8 - 4 - 44                                     | 12                                                        | 88.0              | 38.72                         | 8 - 4 - 44                                     |
| Scranton, Pa.         | 75.0           | 36.00                         | 1½                               | 2                                      | 8 - 8 - 48                                     |                                                           | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Seattle, Wash.        | 70.80          | 35.20                         | 2                                | 2                                      | 8 - 4 - 44                                     | 12                                                        | 88.0              | 38.72                         | 8 - 4 - 44                                     |
| Spokane, Wash.        | 87.5           | 42.00                         | 1½                               | 2                                      | 8 - 8 - 48                                     |                                                           | 95.0              | 45.60                         | 8 - 8 - 48                                     |
| Springfield, Mass.    | 90.0           | 43.20                         | 1½                               | 2                                      | 8 - 8 - 48                                     |                                                           | 90.0              | 43.20                         | 8 - 8 - 48                                     |
| Toledo, Ohio.         | 95.0           | 45.60                         | 1½                               | 2                                      | 8 - 8 - 48                                     |                                                           | 95.0              | 45.60                         | 8 - 8 - 48                                     |
| Washington, D. C.     | 80.0           | 38.40                         | 1½                               | 2                                      | 8 - 8 - 48                                     | (71)                                                      | 80.0              | 38.40                         | 8 - 8 - 48                                     |
| Worcester, Mass.      | 90.0           | 43.20                         | 1½                               | 2                                      | 8 - 8 - 48                                     |                                                           | 90.0              | 43.20                         | 8 - 8 - 48                                     |
| York, Pa.             | 50.0           | 30.00                         | 1                                | 1                                      | 10 - 10 - 60                                   |                                                           |                   |                               |                                                |
| Youngstown, Ohio.     | 90.0           | 43.20                         | 1½                               | 2                                      | 8 - 8 - 48                                     |                                                           | 90.0              | 43.20                         | 8 - 8 - 48                                     |

## PATTERN MAKERS.

|                         |       |       |       |      |              |    |        |       |              |
|-------------------------|-------|-------|-------|------|--------------|----|--------|-------|--------------|
| Baltimore, Md.          | 100.0 | 44.00 | 2     | 2    | 8 - 4 - 44   | 12 | 100.0  | 44.00 | 8 - 4 - 44   |
| Birmingham, Ala.:       |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 75.0  | 36.00 | 1½, 2 | 2    | 8 - 8 - 48   |    | 100.0  | 44.00 | 8 - 4 - 44   |
| Manufacturing shops     | 75.0  | 36.00 | 1½, 2 | 2    | 8 - 8 - 48   |    | 90.0   | 43.20 | 8 - 8 - 48   |
| Boston, Mass.:          |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 100.0 | 44.00 | 2     | 2    | 8 - 4 - 44   | 12 | 115.0  | 50.60 | 8 - 4 - 44   |
| Manufacturing shops     | 86.0  | 41.28 | 2     | 2    | 8 - 8 - 48   |    | 86.0   | 41.28 | 8 - 8 - 48   |
| Bridgeport, Conn.:      |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 110.0 | 52.80 | 1½    | 2    | 8½ - 4½ - 48 | 12 | 110.0  | 52.80 | 8½ - 4½ - 48 |
| Manufacturing shops     | 100.0 | 48.00 | 1½    | 2    | 8½ - 4½ - 48 | 12 | 100.0  | 48.00 | 8½ - 4½ - 48 |
| Buffalo, N. Y.:         |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12 | 115.0  | 50.60 | 8 - 4 - 44   |
| Manufacturing shops, A. | 190.0 | 43.20 | 2     | 2    | 8 - 8 - 48   |    | 90.0   | 43.20 | 8 - 8 - 48   |
| Manufacturing shops, B. | 100.0 | 50.00 | 2     | 2    | 9 - 5 - 50   | 12 | 100.0  | 50.00 | 9 - 5 - 50   |
| Manufacturing shops, D. | 115.0 | 55.20 | 2     | 2    | 8 - 8 - 48   |    | 115.0  | 55.20 | 8 - 8 - 48   |
| Chicago, Ill.:          |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 120.0 | 52.80 | 2     | 2    | 8 - 4 - 44   | 12 | 135.0  | 59.40 | 8 - 4 - 44   |
| Manufacturing shops     | 120.0 | 52.80 | 2     | 2    | 8 - 4 - 44   | 12 | 135.0  | 72.90 | 9 - 9 - 54   |
| Cincinnati, Ohio:       |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12 | 125.0  | 55.00 | 8 - 4 - 44   |
| Manufacturing shops     | 125.0 | 60.00 | 2     | 2    | 8½ - 4½ - 48 | 12 | 125.0  | 60.00 | 8½ - 4½ - 48 |
| Cleveland, Ohio:        |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12 | 125.0  | 55.00 | 8 - 4 - 44   |
| Manufacturing shops     | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12 | 125.0  | 55.00 | 8 - 4 - 44   |
| Columbus, Ohio:         |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12 | 115.0  | 50.60 | 8 - 4 - 44   |
| Manufacturing shops     | 105.0 | 57.75 | 1½    | 2    | 10 - 5 - 55  | 12 | 105.0  | 57.75 | 10 - 5 - 55  |
| Denver, Colo.           | 100.0 | 48.00 | 1½    | 1½   | 8 - 8 - 48   |    | 2100.0 | 48.00 | 8 - 8 - 48   |
| Detroit, Mich.:         |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 125.0 | 55.00 | 2     | 2    | 8 - 4 - 44   | 12 | 140.0  | 61.60 | 8 - 4 - 44   |
| Manufacturing shops, A. | 100.0 | 50.00 | 1½    | 2    | 9 - 5 - 50   | 12 | 125.0  | 62.50 | 9 - 5 - 50   |
| Manufacturing shops, B. | 100.0 | 54.00 | 1½    | 2    | 9 - 9 - 54   |    | 2125.0 | 67.50 | 9 - 9 - 54   |
| Erie, Pa.               | 115.0 | 55.20 | 1½    | 2    | 8 - 8 - 48   |    | 100.0  | 48.00 | 8 - 8 - 48   |
| Grand Rapids, Mich.:    |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 95.0  | 41.80 | 2     | 2    | 8 - 4 - 44   | 12 | 110.0  | 48.40 | 8 - 4 - 44   |
| Manufacturing shops     | 270.0 | 37.80 | 1½    | 2    | 9 - 9 - 54   | 4  | 275.0  | 40.50 | 9 - 9 - 54   |
| Houston, Tex.           | 85.0  | 40.80 | 2     | 2    | 8 - 8 - 48   |    | 90.0   | 43.20 | 8 - 8 - 48   |
| Indianapolis, Ind.:     |       |       |       |      |              |    |        |       |              |
| Jobbing shops           | 135.0 | 59.40 | Pro.  | Pro. | 8 - 4 - 44   | 12 | 125.0  | 55.00 | 8 - 4 - 44   |
| Manufacturing shops     | 115.0 | 50.60 | Pro.  | Pro. | 8 - 4 - 44   | 12 | 115.0  | 50.60 | 8 - 4 - 44   |

\* For Saturday afternoon, 1½.

† Old scale; strike pending.

‡ Hours vary, but total 48 per week.

§ More than half received more; amount not reported.

|| Nominal rate. All receive more; amount not reported.

¶ 75 per cent received 88 cents to \$1 more per hour.

‡ All year in some shops.

§ 44 hours per week in some shops.

|| 5 hours on Saturday; 50 per week, May to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## PATTERN MAKERS—Continued.

| City.                                     | May 15, 1921.  |                               |                                   |                                           |                                                |                                                                | May 15, 1920.     |                               |                                                |  |
|-------------------------------------------|----------------|-------------------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                           | Rate of wages— |                               |                                   |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                           |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
|                                           | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                           |                                                |                                                                | Cents.            | Dolls.                        |                                                |  |
| Kansas City, Mo.....                      | 85.0           | 37.40                         |                                   | 2                                         | 8 - 4 -44                                      | 12                                                             | 100.0             | 44.00                         | 8 - 4 -44                                      |  |
| Los Angeles, Calif.:                      |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 100.0          | 44.00                         | 2                                 | 2                                         | 8 - 4 -44                                      | .....                                                          | 100.0             | 48.00                         | 8 - 8 -48                                      |  |
| Manufacturing shops.....                  | 90.0           | 43.20                         | 2                                 | 2                                         | 8 - 8 -48                                      | .....                                                          | 90.0              | 43.20                         | 8 - 8 -48                                      |  |
| Ship yards.....                           | 94.0           | 45.12                         | 1½                                | 1½                                        | 8 - 8 -48                                      | .....                                                          | 94.0              | 45.12                         | 8 - 8 -48                                      |  |
| Memphis, Tenn.....                        | 90.0           | 48.60                         | 1½                                | 2                                         | 9 - 9 -54                                      | .....                                                          | 85.0              | 45.90                         | 9 - 9 -54                                      |  |
| Milwaukee, Wis.....                       | 100.0          | 44.00                         | 1½                                | 2                                         | 8 - 4 -44                                      | 12                                                             | 110.0             | 48.40                         | 8 - 4 -44                                      |  |
| Minneapolis, Minn.:                       |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 95.0           | 41.80                         | 1½                                | 2                                         | 8 - 4 -44                                      | 12                                                             | 95.0              | 41.80                         | 8 - 4 -44                                      |  |
| Manufacturing shops.....                  | 90.0           | 48.60                         | 1½                                | 2                                         | 9 - 9 -54                                      | .....                                                          | 90.0              | 48.60                         | 9 - 9 -54                                      |  |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                     | 8 - 7 -47                                      | .....                                                          | 85.0              | 40.80                         | 8 - 7 -47                                      |  |
| Muskegon, Mich.....                       | 85.0           | 42.50                         | 1½                                | 1½                                        | 9 - 5 -50                                      | 12                                                             | 100.0             | 50.00                         | 9 - 5 -50                                      |  |
| Newark, N. J.:                            |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 115.0          | 50.60                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 135.0             | 59.40                         | 8 - 4 -44                                      |  |
| Manufacturing shops.....                  | 100.0          | 48.00                         | 2                                 | 2                                         | 8½ - 4½ -48                                    | 12                                                             | 100.0             | 48.00                         | 8½ - 4½ -48                                    |  |
| New Haven, Conn.:                         |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 100.0          | 50.00                         | 1½                                | 2                                         | 9 - 5 -50                                      | 12                                                             | 100.0             | 50.00                         | 9 - 5 -50                                      |  |
| Manufacturing shops.....                  | 80.0           | 40.00                         | 1½                                | 2                                         | 9 - 5 -50                                      | 12                                                             | 100.0             | 50.00                         | 9 - 5 -50                                      |  |
| New York, N. Y.:                          |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Architectural work.....                   | 115.0          | 50.60                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 115.0             | 50.60                         | 8 - 4 -44                                      |  |
| Jobbing shops.....                        | 115.0          | 50.60                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 135.0             | 59.40                         | 8 - 4 -44                                      |  |
| Manufacturing shops.....                  | 110.0          | 48.40                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 110.0             | 48.40                         | 8 - 4 -44                                      |  |
| Norfolk, Va.....                          | 96.0           | 46.08                         | 2                                 | 2                                         | 8 - 8 -48                                      | .....                                                          | 86.0              | 41.28                         | 8 - 8 -48                                      |  |
| Omaha, Nebr.:                             |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops..... | 100.0          | 48.00                         | 1½                                | 1½                                        | 8 - 8 -48                                      | .....                                                          | 100.0             | 48.00                         | 8 - 8 -48                                      |  |
| Railroad shops.....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                     | 8 - 8 -48                                      | .....                                                          | 85.0              | 40.80                         | 8 - 8 -48                                      |  |
| Philadelphia, Pa.:                        |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Manufacturing and job-<br>bing shops..... | 100.0          | 44.00                         | 1½                                | 1                                         | 8 - 4 -44                                      | 12                                                             | 100.0             | 44.00                         | 8 - 4 -44                                      |  |
| Pittsburgh, Pa.:                          |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 125.0          | 60.00                         | 2                                 | 2                                         | 8½ - 4½ -48                                    | 12                                                             | 22 100.0          | 22 48.00                      | 8½ - 4½ -48                                    |  |
| Manufacturing shops.....                  | 115.0          | 55.20                         | 2                                 | 2                                         | 8½ - 4½ -48                                    | 12                                                             | 22 100.0          | 22 48.00                      | 8½ - 4½ -48                                    |  |
| Portland, Oreg.....                       | 118.8          | 52.25                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 118.8             | 52.25                         | 8 - 4 -44                                      |  |
| Providence, R. I.....                     | 86.0           | 43.00                         | 1½                                | 2                                         | 9 - 5 -50                                      | 12                                                             | 88.0              | 44.00                         | 9 - 5 -50                                      |  |
| Richmond, Va.:                            |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½                                | 1½                                        | 8 - 8 -48                                      | .....                                                          | 85.0              | 40.80                         | 8 - 8 -48                                      |  |
| Rochester, N. Y.:                         |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 100.0          | 48.00                         | 2                                 | 2                                         | 8½ - 4½ -48                                    | 12                                                             | 100.0             | 48.00                         | 8½ - 4½ -48                                    |  |
| Manufacturing shops.....                  | 90.0           | 43.20                         | 1½                                | 2                                         | 8½ - 4½ -48                                    | 12                                                             | 90.0              | 43.20                         | 8½ - 4½ -48                                    |  |
| St. Louis, Mo.:                           |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 125.0          | 55.00                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 125.0             | 55.00                         | 8 - 4 -44                                      |  |
| Manufacturing shops.....                  | 125.0          | 55.00                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 125.0             | 55.00                         | 8 - 4 -44                                      |  |
| Railroad shops.....                       | 85.0           | 41.65                         | 1½, 2                             | 1½, 2                                     | 8 - 8 -48                                      | .....                                                          | 85.0              | 40.80                         | 8 - 8 -48                                      |  |
| St. Paul, Minn.:                          |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 95.0           | 41.80                         | 1½                                | 2                                         | 8 - 4 -44                                      | 12                                                             | 95.0              | 41.80                         | 8 - 4 -44                                      |  |
| Manufacturing shops.....                  | 85.0           | 40.80                         | 1½                                | 2                                         | 8 - 8 -48                                      | .....                                                          | 85.0              | 40.80                         | 8 - 8 -48                                      |  |
| Railroad shops.....                       | 85.0           | 40.80                         | 1½, 2                             | 1½, 2                                     | 8 - 7 -47                                      | .....                                                          | 85.0              | 40.80                         | 8 - 7 -47                                      |  |
| Salt Lake City, Utah.....                 | 100.0          | 44.00                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 100.0             | 44.00                         | 8 - 4 -44                                      |  |
| San Francisco, Calif.....                 | 108.0          | 47.52                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 108.0             | 47.52                         | 8 - 4 -44                                      |  |
| Shipyards.....                            | 102.0          | 44.88                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | .....             | .....                         | .....                                          |  |
| Seattle, Wash.:                           |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Jobbing shops.....                        | 118.8          | 52.25                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 130.5             | 57.42                         | 8 - 4 -44                                      |  |
| Manufacturing shops.....                  | 102.0          | 44.88                         | 2                                 | 2                                         | 8 - 4 -44                                      | 12                                                             | 102.0             | 44.88                         | 8 - 4 -44                                      |  |

<sup>1</sup> For Saturday afternoon, 1½.

<sup>2</sup> Old scale; strike pending.

<sup>22</sup> More than half receive more; amount not reported.

<sup>23</sup> Work 48 hours, paid for 49.

<sup>25</sup> Work 47 hours, paid for 48.

<sup>24</sup> 25 per cent received more; \$1.10 to \$1.25 per hour.

<sup>26</sup> In manufacturing shops; in jobbing shops, 2.

<sup>27</sup> Nominal rate. All received more, \$8.25 to \$9.50 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Continued.

## PATTERN MAKERS—Concluded.

| City.                    | May 15, 1921.  |                               |                                            |                                             |                                                                      |                                                                     | May 15, 1920.  |                               |                                                                      |
|--------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|----------------|-------------------------------|----------------------------------------------------------------------|
|                          | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week.                       | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week.                       |
|                          | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                                      |                                                                     | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                                      |
|                          | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                                      |                                                                     | <i>Cents.</i>  | <i>Dolls.</i>                 |                                                                      |
| Springfield, Mass.:      |                |                               |                                            |                                             |                                                                      |                                                                     |                |                               |                                                                      |
| Jobbing shops.....       | 105.0          | 46.20                         | 2                                          | 2                                           | 8 - 4 - 44                                                           | 12                                                                  | 100.0          | 44.00                         | 8 - 4 - 44                                                           |
| Manufacturing shops..... | 77 100.0       | 48.00                         | 2                                          | 2                                           | 8 <sup>1</sup> / <sub>10</sub> - 4 <sup>1</sup> / <sub>10</sub> - 48 | 12                                                                  | 100.0          | 48.00                         | 8 <sup>1</sup> / <sub>10</sub> - 4 <sup>1</sup> / <sub>10</sub> - 48 |
| Toledo, Ohio:            |                |                               |                                            |                                             |                                                                      |                                                                     |                |                               |                                                                      |
| Manufacturing shops..... | 90.0           | 43.20                         | 1 <sup>1</sup> / <sub>2</sub>              | 2                                           | 8 - 8 - 48                                                           | .....                                                               | 100.0          | 45.00                         | 8 - 5 - 45                                                           |
| Jobbing shops.....       | 100.0          | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                                           | 12                                                                  | 125.0          | 55.00                         | 8 - 4 - 44                                                           |
| Washington, D. C.....    | 100.0          | 44.00                         | 1 <sup>1</sup> / <sub>2</sub>              | 2                                           | 8 - 4 - 44                                                           | 12                                                                  | 100.0          | 44.00                         | 8 - 4 - 44                                                           |
| Worcester, Mass.....     | 100.0          | 50.00                         | 1 <sup>1</sup> / <sub>2</sub>              | 1 <sup>1</sup> / <sub>2</sub>               | 9 - 5 - 50                                                           | 12                                                                  | 90.0           | 45.00                         | 9 - 5 - 50                                                           |
| Youngstown, Ohio:        |                |                               |                                            |                                             |                                                                      |                                                                     |                |                               |                                                                      |
| Manufacturing shops..... | 72.0           | 38.88                         | 1                                          | 1                                           | 9 - 9 - 54                                                           | .....                                                               | 90.0           | 48.60                         | 9 - 9 - 54                                                           |
| Jobbing shops.....       | 125.0          | 60.00                         | 2                                          | 2                                           | 8 - 8 - 48                                                           | .....                                                               | 125.0          | 60.00                         | 8 - 8 - 48                                                           |

## SHEET METAL WORKERS, RAILROAD SHOPS.

|                                                      |      |       |                                   |                                   |               |       |      |       |               |
|------------------------------------------------------|------|-------|-----------------------------------|-----------------------------------|---------------|-------|------|-------|---------------|
| Atlanta, Ga.....                                     | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 8 - 8 - 48    | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| Baltimore, Md.....                                   | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 8 - 8 - 48    | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| Birmingham, Ala.....                                 | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 8 - 8 - 48    | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| Boston, Mass.....                                    | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Buffalo, N. Y.....                                   | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 8 - 8 - 48    | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| Charleston, S. C.....                                | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| Chicago, Ill.:                                       |      |       |                                   |                                   |               |       |      |       |               |
| Group A.....                                         | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 25 8 - 7 - 47 | ..... | 85.0 | 40.80 | 25 8 - 7 - 47 |
| Group B.....                                         | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Cincinnati, Ohio.....                                | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Cleveland, Ohio.....                                 | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Columbus, Ohio.....                                  | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Denver, Colo.....                                    | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Houston, Tex.....                                    | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Indianapolis, Ind.....                               | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Jacksonville, Fla.....                               | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Kansas City, Mo.....                                 | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Little Rock, Ark.....                                | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Los Angeles, Calif.....                              | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Milwaukee, Wis.....                                  | 85.0 | 39.10 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 26 8 - 5 - 45 | 5     | 85.0 | 39.10 | 26 8 - 5 - 45 |
| Memphis, Tenn.:                                      |      |       |                                   |                                   |               |       |      |       |               |
| Group A.....                                         | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Group B.....                                         | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 26 8 - 7 - 47 | ..... | 85.0 | 40.80 | 26 8 - 7 - 47 |
| Minneapolis, Minn.....                               | 85.0 | 39.10 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 26 8 - 5 - 45 | 5     | 85.0 | 39.10 | 26 8 - 5 - 45 |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |      |       |                                   |                                   |               |       |      |       |               |
| Nashville, Tenn.....                                 | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| New Haven, Conn.....                                 | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| New Orleans, La.....                                 | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| New York, N. Y.:                                     |      |       |                                   |                                   |               |       |      |       |               |
| Group A.....                                         | 85.0 | 39.10 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 29 8 - 5 - 45 | 12    | 85.0 | 39.10 | 29 8 - 5 - 45 |
| Group B.....                                         | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Norfolk, Va.....                                     | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Omaha, Nebr.....                                     | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Peoria, Ill.....                                     | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Portland, Ore.....                                   | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Richmond, Va.....                                    | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 8 - 8 - 48    | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| Rock Island district:                                |      |       |                                   |                                   |               |       |      |       |               |
| Moline, Ill.....                                     | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |
| Saginaw, Mich.....                                   | 85.0 | 40.80 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 8 - 8 - 48    | ..... | 85.0 | 40.80 | 8 - 8 - 48    |
| St. Louis, Mo.....                                   | 85.0 | 41.65 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 1 <sup>1</sup> / <sub>2</sub> , 2 | 28 8 - 8 - 48 | ..... | 85.0 | 41.65 | 28 8 - 8 - 48 |

<sup>25</sup> Work 48 hours, paid for 49.<sup>26</sup> Work 47 hours, paid for 48.<sup>28</sup> Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.<sup>29</sup> Work 45 hours, paid for 46.<sup>70</sup> 90 per cent received 5 cents more per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## METAL TRADES—Concluded.

## SHEET METAL WORKERS, RAILROAD SHOPS—Concluded.

| City.                     | May 15, 1921.  |                               |                                   |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |   |   |    |
|---------------------------|----------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|---|---|----|
|                           | Rate of wages— |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |   |   |    |
|                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |   |   |    |
|                           | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                                     | Cents.            | Dolls.                        |                                                |   |   |    |
| Salt Lake City, Utah..... | 85.0           | 41.65                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 41.65                         | 23                                             | 8 | 8 | 48 |
| San Francisco, Calif..... | 85.0           | 41.65                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 41.65                         | 23                                             | 8 | 8 | 48 |
| Springfield, Mass.....    | 85.0           | 41.65                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 41.65                         | 23                                             | 8 | 8 | 48 |
| Spokane, Wash.....        | 85.0           | 40.80                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 40.80                         | 23                                             | 8 | 7 | 47 |
| Toledo, Ohio.....         | 85.0           | 40.80                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 40.80                         | 23                                             | 8 | 8 | 48 |
| Washington, D. C.....     | 85.0           | 40.80                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 40.80                         | 23                                             | 8 | 8 | 48 |
| Wichita, Kans.....        | 85.0           | 41.65                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 41.65                         | 23                                             | 8 | 8 | 48 |
| Youngstown, Ohio.....     | 85.0           | 40.80                         | 1½                                | 2                                        | 1½                                             | 2                                                                   | 85.0              | 40.80                         | 23                                             | 8 | 8 | 48 |

## MILLWORK.

## CARPENTERS.

|                                                               |       |       |    |    |    |    |     |       |       |    |    |     |
|---------------------------------------------------------------|-------|-------|----|----|----|----|-----|-------|-------|----|----|-----|
| Atlanta, Ga.....                                              | 70.0  | 37.80 | 1½ | 1½ | 9  | 9  | 54  | 70.0  | 37.80 | 9  | 9  | 54  |
| Boston, Mass.....                                             | 80.0  | 35.20 | 2  | 2  | 8  | 4  | 44  | 80.0  | 35.20 | 8  | 4  | 44  |
| Buffalo, N. Y.....                                            | 75.0  | 36.00 | 2  | 2  | 8  | 8  | 48  | 75.0  | 36.00 | 8  | 8  | 48  |
| Butte, Mont.....                                              | 100.0 | 48.00 | 1½ | 2  | 8  | 8  | 48  | 100.0 | 48.00 | 8  | 8  | 48  |
| Chicago, Ill.....                                             | 110.0 | 48.40 | 1½ | 2  | 8  | 4  | 44  | 110.0 | 48.40 | 8  | 4  | 44  |
| Cleveland, Ohio.....                                          | 100.0 | 44.00 | 1½ | 2  | 8  | 4  | 44  | 100.0 | 44.00 | 8  | 4  | 44  |
| Erie, Pa.....                                                 | 60.0  | 30.00 | 1½ | 2  | 9  | 5  | 50  | 60.0  | 30.00 | 9  | 5  | 50  |
| Houston, Tex.....                                             | 75.0  | 36.00 | 1½ | 2  | 8½ | 4½ | 48  | 75.0  | 36.00 | 8½ | 4½ | 48  |
| Jacksonville, Fla.....                                        | 71.1  | 38.40 | 1½ | 2  | 9  | 9  | 54  | 71.1  | 38.40 | 9  | 9  | 54  |
| Kansas City, Mo.....                                          | 85.0  | 40.80 | 2  | 2  | 8  | 8  | 48  | 85.0  | 40.80 | 8  | 8  | 48  |
| Little Rock, Ark.:<br>Machine men <sup>1</sup> .....          | 50.0  | 27.00 | 1½ | 2  | 9  | 9  | 54  | 50.0  | 27.00 | 9  | 9  | 54  |
| Benchmen.....                                                 | 60.0  | 32.40 | 1½ | 2  | 9  | 9  | 54  | 60.0  | 32.40 | 9  | 9  | 54  |
| Los Angeles, Calif.....                                       | 100.0 | 48.00 | 1½ | 1½ | 8  | 8  | 48  | 100.0 | 48.00 | 8  | 8  | 48  |
| Louisville, Ky.....                                           | 50.0  | 22.00 | 1½ | 2  | 8  | 4  | 44  | 50.0  | 22.00 | 8  | 4  | 44  |
| Milwaukee, Wis.....                                           | 80.0  | 35.20 | 1½ | 2  | 8  | 4  | 44  | 80.0  | 35.20 | 8  | 4  | 44  |
| Minneapolis, Minn.....                                        | 70.0  | 33.60 | 1½ | 2  | 8½ | 4½ | 48  | 70.0  | 33.60 | 8½ | 4½ | 48  |
| Newark, N. J.....                                             | 85.0  | 37.40 | 2  | 2  | 8  | 4  | 44  | 85.0  | 37.40 | 8  | 4  | 44  |
| New Haven, Conn.....                                          | 100.0 | 35.20 | 2  | 2  | 8  | 4  | 44  | 100.0 | 35.20 | 8  | 4  | 44  |
| New York, N. Y.....                                           | 100.0 | 44.00 | 2  | 2  | 8  | 4  | 44  | 100.0 | 44.00 | 8  | 4  | 44  |
| Cabinetmakers.....                                            | 112.5 | 49.50 | 2  | 2  | 8  | 4  | 44  | 112.5 | 49.50 | 8  | 4  | 44  |
| Omaha, Neb.....                                               | 101.3 | 44.55 | 2  | 2  | 8  | 4  | 44  | 101.3 | 44.55 | 8  | 4  | 44  |
| Peoria, Ill.....                                              | 65.0  | 35.10 | 1½ | 2  | 9  | 9  | 54  | 65.0  | 35.10 | 9  | 9  | 54  |
| Philadelphia, Pa.....                                         | 84.0  | 40.32 | 2  | 2  | 8½ | 4½ | 48  | 84.0  | 40.32 | 8½ | 4½ | 48  |
| Pittsburgh, Pa.....                                           | 100.0 | 49.50 | 1½ | 2  | 9  | 4½ | 49½ | 100.0 | 49.50 | 9  | 4½ | 49½ |
| Portland, Me.....                                             | 77.0  | 33.88 | 1½ | 2  | 8  | 4  | 44  | 77.0  | 33.88 | 8  | 4  | 44  |
| Portland, Oreg.:<br>Belt and drum sanders <sup>80</sup> ..... | 68.8  | 33.00 | 2  | 2  | 8  | 8  | 48  | 68.8  | 33.00 | 8  | 8  | 48  |
| Cabinetmakers <sup>81</sup> .....                             | 75.0  | 36.00 | 2  | 2  | 8  | 8  | 48  | 75.0  | 36.00 | 8  | 8  | 48  |
| Frame makers and stock<br>cutters.....                        | 70.0  | 33.60 | 2  | 2  | 8  | 8  | 48  | 70.0  | 33.60 | 8  | 8  | 48  |
| Rochester, N. Y.....                                          | 85.0  | 37.40 | 1½ | 2  | 8  | 4  | 44  | 85.0  | 37.40 | 8  | 4  | 44  |
| Rock Island (Ill.) district.....                              | 75.0  | 40.50 | 1½ | 1½ | 9  | 9  | 54  | 75.0  | 40.50 | 9  | 9  | 54  |
| St. Louis, Mo.....                                            | 85.0  | 40.80 | 2  | 2  | 8½ | 4½ | 48  | 85.0  | 40.80 | 8½ | 4½ | 48  |
| St. Paul, Minn.....                                           | 70.0  | 33.60 | 1½ | 2  | 8½ | 4½ | 48  | 70.0  | 33.60 | 8½ | 4½ | 48  |
| Salt Lake City, Utah.....                                     | 75.0  | 33.00 | 1½ | 1½ | 8  | 4  | 44  | 75.0  | 33.00 | 8  | 4  | 44  |

<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>5</sup> Work on Saturday afternoon prohibited.<sup>23</sup> More than half received more; amount not reported.<sup>24</sup> Work 48 hours, paid for 49.<sup>25</sup> Work 47 hours, paid for 48.<sup>78</sup> Work on July 4, carpenter's picnic day, and Labor Day prohibited.<sup>79</sup> Full holiday on Saturday during July and August.<sup>80</sup> Or planers, rip sawyers, trim sawyers, or sash and door clammers.<sup>81</sup> Or stickers, shapers, band sawyers, tenoners, door stickers, benchmen, show case makers, or sash and door layers-out.<sup>82</sup> Work on Saturday afternoon and Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

**MILLWORK—Continued.****CARPENTERS—Concluded.**

| City.                                                                                                                   | May 15, 1921.      |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.      |                               |                                                |
|-------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|
|                                                                                                                         | Rate of wages—     |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                                                                         | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |
|                                                                                                                         | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |
| San Francisco, Calif.:<br>Sash and door departments                                                                     | 87.5               | 38.50                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 81.3               | 35.75                         | 8 - 4 - 44                                     |
| Mill and cabinet depart-<br>ments                                                                                       | 100.0              | 44.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 93.8               | 41.25                         | 8 - 4 - 44                                     |
| Seattle, Wash.                                                                                                          | 75.0               | 33.00                         | 2                                          | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5               | 38.50                         | 8 - 4 - 44                                     |
| Springfield, Mass.:<br>Bench hands, cabinet-<br>makers, stock cutters,<br>planer hands, sanders,<br>and sawyers         | 72.9               | 35.00                         | 2                                          | 2                                           | 8 <sup>3</sup> - 4 <sup>3</sup> - 48           | 12                                                                  | 72.9               | 35.00                         | 8 <sup>3</sup> - 4 <sup>3</sup> - 48           |
| Molding machine hands                                                                                                   | 75.0               | 36.00                         | 2                                          | 2                                           | 8 <sup>3</sup> - 4 <sup>3</sup> - 48           | 12                                                                  | 75.0               | 36.00                         | 8 <sup>3</sup> - 4 <sup>3</sup> - 48           |
| Washington, D. C.:<br>Bench hands and cabinet-<br>makers, straight mold-<br>ers, crosscut millwork,<br>and frame makers | 87.5               | 38.50                         | 1 <sup>1</sup> / <sub>2</sub>              | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 68.8               | 33.00                         | 8 - 8 - 48                                     |
| Woodworkers, hand and<br>scroll sawyers, variety<br>molders, and layers-out                                             | 87.5               | 38.50                         | 1 <sup>1</sup> / <sub>2</sub>              | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 75.0               | 36.00                         | 8 - 8 - 48                                     |
| Planing machine men,<br>and Berlin sanders                                                                              | 87.5               | 38.50                         | 1 <sup>1</sup> / <sub>2</sub>              | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 62.5               | 30.00                         | 8 - 8 - 48                                     |
| Worcester, Mass.                                                                                                        | <sup>34</sup> 75.0 | <sup>34</sup> 36.00           | 1 <sup>1</sup> / <sub>2</sub> , 2          | 2                                           | 8 <sup>3</sup> - 4 <sup>3</sup> - 48           | 12                                                                  | <sup>34</sup> 75.0 | <sup>34</sup> 36.00           | 8 <sup>3</sup> - 4 <sup>3</sup> - 48           |

**GLAZIERS.**

|                      |                   |                    |                                   |                                  |                                      |                  |                     |                     |                                      |
|----------------------|-------------------|--------------------|-----------------------------------|----------------------------------|--------------------------------------|------------------|---------------------|---------------------|--------------------------------------|
| Boston, Mass.        | <sup>4</sup> 80.0 | <sup>4</sup> 35.20 | 1 <sup>1</sup> / <sub>2</sub>     | 2                                | 8 - 4 - 44                           | 12               | 80.0                | 35.20               | 8 - 4 - 44                           |
| Bridgeport, Conn.    | 100.0             | 44.00              | 2                                 | 2                                | 8 - 4 - 44                           | 12               | 100.0               | 44.00               | 8 - 4 - 44                           |
| Steel sash           | 125.0             | 55.00              | 1 <sup>1</sup> / <sub>2</sub>     | 2, 1 <sup>1</sup> / <sub>2</sub> | 8 - 4 - 44                           | 12               | 125.0               | 55.00               | 8 - 4 - 44                           |
| Cleveland, Ohio      | <sup>4</sup> 92.5 | <sup>4</sup> 40.70 | 1 <sup>1</sup> / <sub>2</sub>     | 2                                | 8 - 4 - 44                           | 12               | 90.0                | 39.60               | 8 - 4 - 44                           |
| Dallas, Tex.         | 100.0             | 44.00              | 1 <sup>1</sup> / <sub>2</sub> , 2 | 2                                | 8 - 4 - 44                           | 12               | 100.0               | 44.00               | 8 - 4 - 44                           |
| Denver, Colo.        | 82.5              | 39.60              | 1 <sup>1</sup> / <sub>2</sub>     | 1 <sup>1</sup> / <sub>2</sub>    | 8 <sup>3</sup> - 4 <sup>3</sup> - 48 | 12               | 82.5                | 39.60               | 8 <sup>3</sup> - 4 <sup>3</sup> - 48 |
| Houston, Tex.        | 75.0              | 36.00              | 1 <sup>1</sup> / <sub>2</sub>     | <sup>3</sup> 2                   | 8 <sup>3</sup> - 4 <sup>3</sup> - 48 | 12               | <sup>34</sup> 50.0  | <sup>34</sup> 24.00 | 8 <sup>3</sup> - 4 <sup>3</sup> - 48 |
| Indianapolis, Ind.   | 100.0             | 44.00              | 1 <sup>1</sup> / <sub>2</sub>     | 2                                | 8 - 4 - 44                           | 12               | <sup>85</sup> 120.0 | <sup>85</sup> 52.80 | 8 - 4 - 44                           |
| Kansas City, Mo.     | 100.0             | 44.00              | 1 <sup>1</sup> / <sub>2</sub> , 2 | 2                                | 8 - 4 - 44                           | 12               | 85.0                | 37.40               | 8 - 4 - 44                           |
| Newark, N. J.        | 100.0             | 44.00              | 2                                 | 2                                | 8 - 4 - 44                           | 12               | 100.0               | 44.00               | 8 - 4 - 44                           |
| New York, N. Y.      | 112.5             | 49.50              | 1 <sup>1</sup> / <sub>2</sub>     | <sup>5</sup> 2                   | 8 - 4 - 44                           | 12               | 100.0               | 44.00               | 8 - 4 - 44                           |
| Philadelphia, Pa.    | 100.0             | 40.00              | 2                                 | <sup>88</sup> 2                  | 8 - 0 - 40                           | <sup>84</sup> 12 | 100.0               | 40.00               | 8 - 0 - 40                           |
| Portland, Oreg.      | 87.5              | 38.50              | 2                                 | 2                                | 8 - 4 - 44                           | 12               | 87.5                | 38.50               | 8 - 4 - 44                           |
| St. Louis, Mo.       | 125.0             | 55.00              | 2                                 | 2                                | 8 - 4 - 44                           | 12               | 100.0               | 44.00               | 8 - 4 - 44                           |
| Salt Lake City, Utah | 75.0              | 33.00              | 1 <sup>1</sup> / <sub>2</sub>     | 2                                | 8 - 4 - 44                           | 12               | 75.0                | 33.00               | 8 - 4 - 44                           |
| Washington, D. C.    | 75.0              | 33.38              | 1 <sup>1</sup> / <sub>2</sub>     | <sup>3</sup> 2                   | 8 - 4 <sup>3</sup> - 44 <sup>3</sup> | 12               | 75.0                | 33.38               | 8 - 4 <sup>3</sup> - 44 <sup>3</sup> |

**PAINTERS: HARDWOOD FINISHERS.**

|                  |                    |                    |                               |                               |                          |    |       |       |                          |
|------------------|--------------------|--------------------|-------------------------------|-------------------------------|--------------------------|----|-------|-------|--------------------------|
| Boston, Mass.    | <sup>4</sup> 80.0  | <sup>4</sup> 35.20 | 1 <sup>1</sup> / <sub>2</sub> | 2                             | 8 - 4 - 44               | 12 | 80.0  | 35.20 | 8 - 4 - 44               |
| Buffalo, N. Y.   | 87.5               | 42.00              | 1 <sup>1</sup> / <sub>2</sub> | <sup>2</sup> 2                | <sup>88</sup> 8 - 8 - 48 | 9  | 87.5  | 42.00 | <sup>88</sup> 8 - 8 - 48 |
| Chicago, Ill.    | <sup>4</sup> 125.0 | <sup>4</sup> 55.00 | 2                             | 2                             | 8 - 4 - 44               | 12 | 85.0  | 37.40 | 8 - 4 - 44               |
| Cincinnati, Ohio | 100.0              | 44.00              | 2                             | <sup>87</sup> 2               | 8 - 4 - 44               | 12 | 87.5  | 38.50 | 8 - 4 - 44               |
| Cleveland, Ohio  | <sup>4</sup> 112.5 | <sup>4</sup> 49.50 | 1 <sup>1</sup> / <sub>2</sub> | 2                             | 8 - 4 - 44               | 12 | 112.5 | 49.50 | 8 - 4 - 44               |
| Denver, Colo.    | 100.0              | 44.00              | 1 <sup>1</sup> / <sub>2</sub> | 1 <sup>1</sup> / <sub>2</sub> | 8 - 4 - 44               | 12 | 87.5  | 38.50 | 8 - 4 - 44               |

<sup>3</sup> For Saturday afternoon, 1<sup>1</sup>/<sub>2</sub>.<sup>4</sup> Old scale; strike pending.<sup>5</sup> Work on Saturday afternoon prohibited.<sup>84</sup> Nominal rate. All received more; amount not reported.<sup>85</sup> Work on Saturday afternoon and Sunday prohibited.<sup>86</sup> Full holiday on Saturday.<sup>87</sup> Including a bonus of 20 cents per hour.<sup>88</sup> 4 hours on Saturday, 44 per week July to March, inclusive.<sup>89</sup> Work on holidays prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## MILLWORK—Concluded.

## PAINTERS: HARDWOOD FINISHERS—Concluded.

| City.                                  | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|----------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                        | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                        | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Kansas City, Mo.....                   | 95.0           | 45.60                         | 1½                                         | 2                                        | 8 - 8 - 48                                     | .....                                                               | 95.0              | 45.60                         | 8 - 8 - 48                                     |
| Milwaukee, Wis.....                    | 70.0           | 30.80                         | 1½                                         | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                     |
| New York, N. Y.:<br>Kings.....         | 125.0          | 50.00                         | 2                                          | 88 2                                     | 8 - 0 - 40                                     | 84 12                                                               | 100.0             | 40.00                         | 8 - 0 - 40                                     |
| Manhattan, Bronx, and<br>Richmond..... | 112.5          | 45.00                         | 2                                          | 88 2                                     | 8 - 0 - 40                                     | 84 12                                                               | 112.5             | 45.00                         | 8 - 0 - 40                                     |
| Philadelphia, Pa.....                  | 100.0          | 40.00                         | 2                                          | 88 2                                     | 8 - 0 - 40                                     | 84 12                                                               | 100.0             | 40.00                         | 8 - 0 - 40                                     |
| Pittsburgh, Pa.....                    | 100.0          | 44.00                         | 1½, 2                                      | 6 2                                      | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| Rochester, Mass.....                   | 100.0          | 44.00                         | 2                                          | 6 2                                      | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Louis, Mo.....                     | 62.5           | 30.00                         | 2                                          | 2                                        | 8½ - 4½ - 48                                   | 12                                                                  | 62.5              | 30.00                         | 8½ - 4½ - 48                                   |
| Salt Lake City, Utah.....              | 100.0          | 44.00                         | 1½, 2                                      | 1½                                       | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| San Francisco, Calif.....              | 93.8           | 45.00                         | 2                                          | 2                                        | 8 - 8 - 48                                     | .....                                                               | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Seattle, Wash.....                     | 87.5           | 38.50                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 38.50                         | 8 - 4 - 44                                     |
| Washington, D. C.....                  | 100.0          | 44.00                         | 2                                          | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |

## PRINTING AND PUBLISHING: BOOK AND JOB.

## BINDERY WOMEN.

|                                                                                                                                               |      |       |       |      |                |       |       |       |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|------|----------------|-------|-------|-------|----------------|
| Atlanta, Ga.....                                                                                                                              | 35.9 | 17.25 | 1½    | 2    | 7 8 - 8 - 48   | ..... | 35.9  | 17.25 | 7 8 - 8 - 48   |
| Baltimore, Md.....                                                                                                                            | 41.7 | 20.00 | 1½    | 2    | 7 8 - 8 - 48   | ..... | 37.5  | 18.00 | 7 8 - 8 - 48   |
| Birmingham, Ala.....                                                                                                                          | 33.5 | 16.94 | 1½    | 2    | 8 - 4 - 44     | 12    | 35.4  | 17.00 | 8 - 8 - 48     |
| Boston, Mass.:<br>Hand workers.....                                                                                                           | 46.3 | 22.20 | 1½    | 2    | 7 8½ - 8½ - 48 | 12    | 38.0  | 18.24 | 7 8½ - 4½ - 48 |
| Machine operators and<br>gold layers.....                                                                                                     | 47.3 | 22.68 | 1½    | 2    | 7 8½ - 4½ - 48 | 12    | 39.0  | 18.72 | 7 8½ - 4½ - 48 |
| Buffalo, N. Y.....                                                                                                                            | 37.5 | 18.00 | 1½    | 2    | 7 8½ - 4½ - 48 | 12    | 29.2  | 14.00 | 7 8 - 8 - 48   |
| Chicago, Ill.:<br>Blank book sewing, fold-<br>ing, or ruling machine<br>feeding, single sewing<br>machine operators, or<br>table workers..... | 50.0 | 22.00 | 1½    | 2    | 8 - 4 - 44     | 12    | 42.7  | 20.50 | 7 8½ - 4½ - 48 |
| Gathering and collating,<br>flat wire stitching or<br>thread sewers, tape<br>work.....                                                        | 53.4 | 23.50 | 1½    | 2    | 8 - 4 - 44     | 12    | 45.8  | 22.00 | 7 8½ - 4½ - 48 |
| Gold layers and sizers.....                                                                                                                   | 51.1 | 22.50 | 1½    | 2    | 8 - 4 - 44     | 12    | 43.8  | 21.00 | 7 8½ - 4½ - 48 |
| Paging and numbering.....                                                                                                                     | 52.3 | 23.00 | 1½    | 2    | 8 - 4 - 44     | 12    | 44.8  | 21.50 | 7 8½ - 4½ - 48 |
| Cincinnati, Ohio.....                                                                                                                         | 40.9 | 18.00 | 1½    | 2    | 8 - 4 - 44     | 12    | 31.3  | 15.00 | 7 8 - 8 - 48   |
| Cleveland, Ohio:<br>Machine work.....                                                                                                         | 50.0 | 24.00 | Pro.  | Pro. | 7 8 - 8 - 48   | ..... | 46.9  | 22.50 | 7 8 - 8 - 48   |
| Table work.....                                                                                                                               | 44.8 | 21.50 | Pro.  | Pro. | 7 8 - 8 - 48   | ..... | 41.7  | 20.00 | 7 8 - 8 - 48   |
| Dallas, Tex.....                                                                                                                              | 41.7 | 20.00 | 1½, 2 | 2    | 8½ - 4½ - 48   | 12    | 39.1  | 18.75 | 8½ - 4½ - 48   |
| Denver, Colo.....                                                                                                                             | 46.9 | 22.50 | 1½, 2 | 2    | 8 - 8 - 48     | ..... | 46.9  | 22.50 | 8 - 8 - 48     |
| Des Moines, Iowa.....                                                                                                                         | 40.9 | 18.00 | 1½    | 2    | 8 - 4 - 44     | 12    | 37.5  | 18.00 | 8½ - 4½ - 48   |
| Detroit, Mich.....                                                                                                                            | 41.7 | 20.00 | 1½    | 2    | 8½ - 4½ - 48   | 12    | 41.7  | 20.00 | 8½ - 4½ - 48   |
| Grand Rapids, Mich.....                                                                                                                       | 37.5 | 18.00 | 1½    | 2    | 8½ - 4½ - 48   | 12    | ..... | ..... | .....          |
| Houston, Tex.....                                                                                                                             | 41.7 | 20.00 | 1½, 2 | 2    | 8 - 8 - 48     | ..... | 37.5  | 18.00 | 8 - 8 - 48     |
| Indianapolis, Ind.....                                                                                                                        | 50.0 | 22.00 | 1½, 2 | 2    | 8 - 4 - 44     | 12    | 37.5  | 18.00 | 8 - 8 - 48     |
| Kansas City, Mo.....                                                                                                                          | 41.7 | 20.00 | 1½    | 2    | 7 8 - 8 - 48   | ..... | 34.4  | 16.50 | 8 - 8 - 48     |
| Little Rock, Ark.....                                                                                                                         | 28.1 | 13.50 | 1½    | 2    | 8 - 8 - 48     | ..... | 28.1  | 13.50 | 8 - 8 - 48     |
| Los Angeles, Calif.....                                                                                                                       | 45.5 | 20.00 | 1½, 2 | 2    | 8 - 4 - 44     | 12    | 37.5  | 18.00 | 8 - 8 - 48     |

<sup>1</sup> For Saturday afternoon, 1½.<sup>2</sup> Old scale; strike pending.<sup>3</sup> Work on Saturday afternoon prohibited.<sup>4</sup> Hours vary, but total 48 per week.<sup>5</sup> More than half received more; amount not reported.<sup>6</sup> Full holiday on Saturday.<sup>7</sup> Work on Saturday and Sunday prohibited.<sup>8</sup> More than half received more; up to \$18 per week.<sup>9</sup> More than half received more; up to \$17.50 per week.

# 166 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

### BINDERY WOMEN—Concluded.

| City.                                                                                            | May 15, 1921.  |                               |                                            |                                          |                                                |                                                          | May 15, 1920.     |                               |                                                |
|--------------------------------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|----------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                                                  | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holiday. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                                                  | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                          | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                                                                  | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Louisville, Ky.....                                                                              | 26.0           | 12.50                         | 1½                                         | 2                                        | 8½-4-48                                        | 12                                                       | 26.0              | 12.50                         | 8½-4-48                                        |
| Memphis, Tenn.....                                                                               | 41.7           | 20.00                         | 1½                                         | 2                                        | 8-8-48                                         | 12                                                       | 33.9              | 16.25                         | 8-8-48                                         |
| Nashville, Tenn.....                                                                             | 38.5           | 18.50                         | 1½                                         | 2                                        | 8½-4-48                                        | 12                                                       | 34.4              | 16.50                         | 8½-4-48                                        |
| Newark, N. J.....                                                                                | 43.2           | 19.00                         | 1½, 2                                      | 2                                        | 8-4-44                                         | 12                                                       | 42.7              | 20.50                         | 8½-4-48                                        |
| New Orleans, La.....                                                                             | 41.7           | 20.02                         | 1½, 2                                      | 1½, 2                                    | 8-8-48                                         | .....                                                    | 31.3              | 15.00                         | 8-8-48                                         |
| New York, N. Y.:<br>Blank-book work—                                                             |                |                               |                                            |                                          |                                                |                                                          |                   |                               |                                                |
| Ruling-machine feeders.                                                                          | 59.1           | 26.00                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 51.0              | 24.50                         | 78-8-48                                        |
| Sewers, hand; sewers,<br>machine; patent back<br>or wire stitching-ma-<br>chine operators.....   | 68.2           | 30.00                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 55.2              | 26.50                         | 78-8-48                                        |
| Book examiners, gather-<br>ing-machine fillers,<br>openers-up, and insert<br>wire stitchers..... | 63.6           | 28.00                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 53.1              | 25.50                         | 78-8-48                                        |
| Flat and roll mail wrap-<br>pers.....                                                            | 90.9           | 40.00                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 77.1              | 37.00                         | 78-8-48                                        |
| Folders, hand; and stitch-<br>ers.....                                                           | 68.2           | 30.00                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 57.3              | 27.50                         | 78-8-48                                        |
| Folding-machine feeders,<br>setting and changing<br>machines.....                                | 100.0          | 44.00                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 63.5              | 30.50                         | 78-8-48                                        |
| Gathering-machine opera-<br>tors.....                                                            | 108.0          | 47.50                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 91.7              | 44.00                         | 78-8-48                                        |
| Gold leaf layers.....                                                                            | 58.0           | 25.50                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 53.1              | 25.50                         | 78-8-48                                        |
| Head gold-leaf layers.....                                                                       | 62.5           | 27.50                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 57.3              | 27.50                         | 78-8-48                                        |
| Insert wire stitchers, ma-<br>chine; operators and<br>setters.....                               | 71.6           | 31.50                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 63.5              | 30.50                         | 78-8-48                                        |
| Philadelphia, Pa.:<br>Bunchers <sup>1</sup> .....                                                | 41.7           | 20.00                         | 1½                                         | 2                                        | 8½-4-48                                        | 12                                                       | 38.5              | 18.50                         | 8½-4-48                                        |
| Job folders, machine.....                                                                        | 50.0           | 24.00                         | 1½                                         | 2                                        | 8½-4-48                                        | 12                                                       | 45.8              | 22.00                         | 8½-4-48                                        |
| Quad-machine operators,<br>or auto-feed drop rollers.                                            | 56.3           | 27.00                         | 1½                                         | 2                                        | 8½-4-48                                        | 12                                                       | 52.1              | 25.00                         | 8½-4-48                                        |
| Sewers, hand <sup>2</sup> .....                                                                  | 41.7           | 20.00                         | 1½                                         | 2                                        | 8½-4-48                                        | 12                                                       | 41.7              | 20.00                         | 8½-4-48                                        |
| Pittsburgh, Pa.....                                                                              | 41.7           | 20.00                         | 1½                                         | 2                                        | 8-8-48                                         | .....                                                    | .....             | .....                         | .....                                          |
| Portland, Oreg.....                                                                              | 50.0           | 22.00                         | 1½                                         | 2, 1½                                    | 8-4-44                                         | 12                                                       | 43.8              | 21.00                         | 8-8-48                                         |
| Providence, R. I.....                                                                            | 41.7           | 20.00                         | 1½                                         | 2                                        | 8-8-48                                         | .....                                                    | 37.5              | 18.00                         | 8-8-48                                         |
| St. Louis, Mo.....                                                                               | 42.7           | 20.50                         | 1½, 2                                      | 2                                        | 8-8-48                                         | .....                                                    | 36.5              | 17.50                         | 8-8-48                                         |
| Salt Lake City, Utah.....                                                                        | 40.9           | 18.00                         | 1½, 2                                      | 2                                        | 8-4-44                                         | 12                                                       | .....             | .....                         | .....                                          |
| San Francisco, Calif.....                                                                        | 47.7           | 21.00                         | 1½                                         | 1½                                       | 8-4-44                                         | 12                                                       | 37.5              | 18.00                         | 8-8-48                                         |
| Seranton, Pa.:<br>First class.....                                                               | 42.0           | 18.50                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 34.4              | 16.50                         | 8-8-48                                         |
| Second class.....                                                                                | 37.5           | 16.50                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 30.2              | 14.50                         | 8-8-48                                         |
| Seattle, Wash.....                                                                               | 50.0           | 24.00                         | 1½, 2                                      | 1½                                       | 8-8-48                                         | .....                                                    | 50.0              | 24.00                         | 8-8-48                                         |
| Spokane, Wash.....                                                                               | 43.8           | 19.25                         | 1½                                         | 2                                        | 8-4-44                                         | 12                                                       | 37.5              | 18.00                         | 8-8-48                                         |
| Toledo, Ohio.....                                                                                | 47.5           | 18.00                         | 1½, 2                                      | 2                                        | 8½-4-48                                        | 12                                                       | 37.5              | 18.00                         | 8½-4-48                                        |
| Washington, D. C.....                                                                            | 42.0           | 18.50                         | Pro.                                       | 2                                        | 8-4-44                                         | 12                                                       | 32.3              | 15.50                         | 8-8-48                                         |
| Wichita, Kans.....                                                                               | 38.5           | 18.50                         | 1½                                         | 2, 1½                                    | 8-8-48                                         | .....                                                    | 38.5              | 18.50                         | 8-8-48                                         |
| Youngstown, Ohio:<br>Forewomen.....                                                              | 37.5           | 18.00                         | 1½                                         | 1½                                       | 78-8-48                                        | .....                                                    | 37.5              | 18.00                         | 78-8-48                                        |
| Journeywomen.....                                                                                | 33.3           | 16.00                         | 1½                                         | 1½                                       | 78-8-48                                        | .....                                                    | 33.3              | 16.00                         | 78-8-48                                        |

<sup>1</sup> For Saturday afternoon, 1½.

<sup>2</sup> Old scale; strike pending.

<sup>3</sup> Hours vary, but total 48 per week.

<sup>4</sup> More than half received more; amount not reported.

<sup>5</sup> Nominal rate. All received more; amount not reported.

<sup>6</sup> Platers; perforators; board layers; board binders; fly leaf workers; hand folders; Smythe sewing-machine operators; all-round sheet girls.

<sup>7</sup> All-round job workers; numberers and pagers; folding-machine operators; single-point machine operators; Singer-machine operators.

<sup>8</sup> 25 per cent received \$1.50 more per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## BOOKBINDERS.

| City.                                                                                                  | May 15, 1921.      |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.      |                               |                                                |  |
|--------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                                                                                                        | Rate of wages—     |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday,<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of wages—     |                               | Hours:<br>Full day;<br>Saturday,<br>full week. |  |
|                                                                                                        | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                                                        | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |
| Atlanta, Ga.:                                                                                          | <sup>96</sup> 75.0 | <sup>96</sup> 36.00           | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                | <sup>96</sup> 75.0 | <sup>96</sup> 36.00           | 8 - 8 - 48                                     |  |
| Baltimore, Md.:                                                                                        | <sup>1</sup> 79.2  | <sup>1</sup> 38.00            | 1½                                         | 2                                            | <sup>7</sup> 8 - 8 - 48                        | .....                                                                | 75.0               | 36.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Birmingham, Ala.:                                                                                      | <sup>22</sup> 75.0 | <sup>22</sup> 33.00           | 1½                                         | * 2                                          | 8 - 4 - 44                                     | 12                                                                   | 68.8               | 33.00                         | 8 - 8 - 48                                     |  |
| Boston, Mass.:                                                                                         |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Case makers, hand, and<br>stock cutters.                                                               | 87.5               | 38.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 67.7               | 32.50                         | <sup>7</sup> 8½ - 4½ - 48                      |  |
| Casers-in, case makers, or<br>rounders and backers,<br>machine, stampers, and<br>inkers.               | 92.0               | 40.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 71.9               | 34.50                         | <sup>7</sup> 8½ - 4½ - 48                      |  |
| Casers-in, 1 man to machine,<br>or cutter operators,<br>board.                                         | 85.2               | 37.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 65.6               | 31.50                         | <sup>7</sup> 8½ - 4½ - 48                      |  |
| Cutters, sheet stock; fold-<br>ers, machine; head<br>banding and lining by<br>hand, or trimmers, book. | 89.5               | 39.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 69.8               | 33.50                         | <sup>7</sup> 8½ - 4½ - 48                      |  |
| Rulers.                                                                                                | <sup>22</sup> 75.0 | <sup>22</sup> 36.00           | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                   | 75.0               | 36.00                         | <sup>7</sup> 8½ - 4½ - 48                      |  |
| Buffalo, N. Y.:                                                                                        | <sup>1</sup> 79.2  | <sup>1</sup> 38.00            | 1½                                         | * 2                                          | 8½ - 4½ - 48                                   | 12                                                                   | 68.8               | 33.00                         | 8 - 8 - 48                                     |  |
| Butte, Mont.:                                                                                          |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Foremen.                                                                                               | <sup>1</sup> 87.5  | <sup>1</sup> 42.00            | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                | 87.5               | 42.00                         | 8 - 8 - 48                                     |  |
| Journeyman.                                                                                            | <sup>1</sup> 81.3  | <sup>1</sup> 39.00            | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                | 81.3               | 39.00                         | 8 - 8 - 48                                     |  |
| Paper cutters.                                                                                         | <sup>1</sup> 71.9  | <sup>1</sup> 34.50            | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                | 71.9               | 34.50                         | 8 - 8 - 48                                     |  |
| Chicago, Ill.:                                                                                         |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Binders, machine, or tip<br>printers.                                                                  | 93.5               | 41.15                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 84.4               | 40.50                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Case makers.                                                                                           | 95.8               | 42.15                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 86.5               | 41.50                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Caser helpers.                                                                                         | 91.3               | 40.15                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 82.3               | 39.50                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Casers in, indexers, machine,<br>or trimmers, book.                                                    | 92.4               | 40.65                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 83.3               | 40.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Folders, operating 2 machines.                                                                         | 98.1               | 43.15                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 88.5               | 42.50                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Folders, operating 3 machines.                                                                         | 104.9              | 46.15                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 94.8               | 45.50                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Forwarders and finishers.                                                                              | 97.5               | 42.90                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 88.0               | 42.25                         | <sup>7</sup> 8 - 8 - 48                        |  |
| In charge of stock and<br>cutting machines.                                                            | 99.2               | 43.65                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 89.6               | 43.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Paper cutters.                                                                                         | 94.7               | 41.65                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 85.4               | 41.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Rulers.                                                                                                | 106.0              | 46.65                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | <sup>22</sup> 95.8 | <sup>22</sup> 46.00           | <sup>7</sup> 8 - 8 - 48                        |  |
| Stampers in charge of<br>machines.                                                                     | 102.6              | 45.15                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                   | 92.7               | 44.50                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Cincinnati, Ohio.:                                                                                     |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Head or stock cutters or<br>paper joggers.                                                             | 77.3               | 34.00                         | 1½                                         | * 2                                          | 8 - 4 - 44                                     | 12                                                                   | 58.3               | 28.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Splitting cutters.                                                                                     | 81.8               | 36.00                         | 1½                                         | * 2                                          | 8 - 4 - 44                                     | 12                                                                   | 62.5               | 30.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Cleveland, Ohio.:                                                                                      | <sup>1</sup> 87.5  | <sup>1</sup> 42.00            | 1½                                         | 2                                            | <sup>7</sup> 8 - 8 - 48                        | .....                                                                | <sup>22</sup> 80.2 | <sup>22</sup> 38.50           | <sup>7</sup> 8 - 8 - 48                        |  |
| Columbus, Ohio.:                                                                                       | 83.3               | 40.00                         | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                   | 62.5               | 30.00                         | <sup>7</sup> 8 - 8 - 48                        |  |
| Dallas, Tex.:                                                                                          | <sup>1</sup> 83.3  | <sup>1</sup> 40.00            | 1½, 2                                      | * 2                                          | 8½ - 4½ - 48                                   | 12                                                                   | <sup>1</sup> 78.1  | <sup>1</sup> 37.50            | 8½ - 4½ - 48                                   |  |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.)                                                 |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Denver, Colo.:                                                                                         | <sup>1</sup> 94.8  | <sup>1</sup> 45.50            | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                | 81.3               | 39.00                         | 8 - 8 - 48                                     |  |
| Des Moines, Iowa.:                                                                                     | <sup>99</sup> 72.7 | <sup>99</sup> 32.00           | 1½                                         | * 2                                          | 8 - 4 - 44                                     | 12                                                                   | <sup>99</sup> 66.7 | <sup>99</sup> 32.00           | 8½ - 4½ - 48                                   |  |
| Detroit, Mich.:                                                                                        | <sup>22</sup> 83.3 | <sup>22</sup> 40.00           | 1½                                         | * 2                                          | 8½ - 4½ - 48                                   | 12                                                                   | <sup>22</sup> 83.3 | <sup>22</sup> 40.00           | 8½ - 4½ - 48                                   |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>2</sup> Old scale; strike pending.<sup>3</sup> Hours vary, but total 48 per week.<sup>4</sup> More than half received more; amount not reported.<sup>5</sup> 25 per cent received more; average, \$40 per week.<sup>6</sup> More than half received more; average, \$40 per week.<sup>7</sup> Cutters, head stock; finishers; forwarders, cloth, leather, and job; gilders; marblers; stampers; steam rounders and backers.<sup>8</sup> Pastors and pressers general work; gluing up for machine; tipping for gilders; repairers, book; smashers and sawyers.<sup>9</sup> Nominal rate. All received more; average \$35 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## BOOKBINDERS—Continued.

| City.                                                                             | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |  |  |  |
|-----------------------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                                                   | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |  |  |
|                                                                                   | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                                                   | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                      | Cents.            | Dolls.                        |                                                |  |  |  |
| Grand Rapids, Mich.....                                                           | 72.9           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 75.0              | 36.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Houston, Tex.....                                                                 | 83.3           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         | 4                                                                    | 75.0              | 36.00                         | 8—8—48                                         |  |  |  |
| Indianapolis, Ind.....                                                            | 100.0          | 44.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 75.0              | 36.00                         | 8—8—48                                         |  |  |  |
| Kansas City, Mo.....                                                              | 83.3           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         |                                                                      | 72.9              | 35.00                         | 8—8—48                                         |  |  |  |
| Little Rock, Ark.....                                                             | 72.9           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         |                                                                      | 72.9              | 35.00                         | 8—8—48                                         |  |  |  |
| Los Angeles, Calif.....                                                           | 95.5           | 42.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 75.0              | 36.00                         | 8—8—48                                         |  |  |  |
| Louisville, Ky.....                                                               | 55.0           | 26.40                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 55.0              | 26.40                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Memphis, Tenn.....                                                                | 83.3           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         |                                                                      | 75.0              | 36.00                         | 8—8—48                                         |  |  |  |
| Milwaukee, Wis.:<br>Journeyman.....                                               | 77.1           | 37.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 64.6              | 31.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Working alone or sub-<br>foreman.....                                             | 79.2           | 38.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 66.7              | 32.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Minneapolis, Minn.:<br>First class.....                                           | 80.0           | 38.40                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 80.0              | 38.40                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Second class.....                                                                 | 72.9           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 72.9              | 35.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Moline, Ill. (See Rock Is-<br>land, Ill., district.)                              | 75.0           | 36.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 66.7              | 32.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Nashville, Tenn.....                                                              | 86.4           | 38.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 83.3              | 40.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Newark, N. J.....                                                                 | 72.9           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         |                                                                      | 62.5              | 30.00                         | 8—8—48                                         |  |  |  |
| New Haven, Conn.....                                                              | 83.3           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         |                                                                      | 62.5              | 30.00                         | 8—8—48                                         |  |  |  |
| New Orleans, La.....                                                              | 83.3           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—8—48                                         |                                                                      | 62.5              | 30.00                         | 8—8—48                                         |  |  |  |
| New York, N. Y.<br>All-round men on general<br>reference books.....               | 111.4          | 49.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 102.1             | 49.00                         | 8—8—48                                         |  |  |  |
| Backers, machine <sup>6</sup> .....                                               | 100.0          | 44.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 91.7              | 44.00                         | 8—8—48                                         |  |  |  |
| Band, combination gath-<br>ering, covering, die or<br>flat cutters, machines..... | 90.9           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 87.5              | 42.00                         | 8—8—48                                         |  |  |  |
| Case makers and stretcher<br>makers, machine <sup>6</sup> .....                   | 95.5           | 42.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 87.5              | 42.00                         | 8—8—48                                         |  |  |  |
| Circuit workers, Bible;<br>coverers and forward-<br>ers, extra.....               | 97.7           | 43.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 88.6              | 43.00                         | 8—8—48                                         |  |  |  |
| Cutters, board <sup>9</sup> .....                                                 | 90.9           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 83.3              | 40.00                         | 8—8—48                                         |  |  |  |
| Cutters, continuous trim-<br>mers.....                                            | 97.7           | 43.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 93.8              | 45.00                         | 8—8—48                                         |  |  |  |
| Cutters, duplex trimmers.....                                                     | 93.2           | 41.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 89.6              | 43.00                         | 8—8—48                                         |  |  |  |
| Cutters, 3-knife machines,<br>or folders, machine.....                            | 95.5           | 42.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 91.7              | 44.00                         | 8—8—48                                         |  |  |  |
| Finishers, extra.....                                                             | 106.8          | 47.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 97.9              | 47.00                         | 8—8—48                                         |  |  |  |
| Gilders, edge.....                                                                | 108.0          | 47.50                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 99.0              | 47.50                         | 8—8—48                                         |  |  |  |
| Journeyman, group A—<br>First class.....                                          | 97.7           | 43.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 93.8              | 45.00                         | 8—8—48                                         |  |  |  |
| Second class.....                                                                 | 90.9           | 40.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 87.5              | 42.00                         | 8—8—48                                         |  |  |  |
| Journeyman, group B.....                                                          | 79.5           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 79.2              | 38.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |
| Sheet straighteners.....                                                          | 79.5           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 77.1              | 37.00                         | 8—8—48                                         |  |  |  |
| Stampers, head.....                                                               | 113.6          | 50.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8—4—44                                         | 12                                                                   | 104.2             | 50.00                         | 8—8—48                                         |  |  |  |
| Omaha, Nebr.....                                                                  | 87.5           | 42.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           | 12                                                                   | 75.0              | 36.00                         | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48           |  |  |  |

<sup>1</sup> Old scale; strike pending. More than half received more; \$42 to \$45 per week.<sup>2</sup> For Saturday afternoon, 1 $\frac{1}{2}$ .<sup>3</sup> Old scale; strike pending.<sup>4</sup> 4 hours on Saturday, 44 per week, May to August, inclusive.<sup>5</sup> Case makers; casers-in; coverers; cutters; folders; gatherers; head-band liners; stitchers or trimmers, machine; cutters, stock; or stampers.<sup>6</sup> Hours vary, but total 48 per week.<sup>7</sup> Casers-in, hand; casers-in, assistant, machine; colorers, book; coverers and stitchers, assistant, machine; cutters, sheet stock and plate; finishers, assistant; head banders and liners, hand; head banders, assistant, machine; repairers, book; rounders and backers, hand; trimmers, machine.<sup>8</sup> Gluers-off; nippers; sawers-out, machine; gluers-up.<sup>9</sup> More than half received more, amount not reported

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## BOOKBINDERS—Continued.

| City.                                                                                                                         | May 15, 1921.  |                               |                                   |                                           |                                                |                                                                | May 15, 1920.     |                               |                                                |  |
|-------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                                                                               | Rate of wages— |                               |                                   |                                           | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                                                                                               | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
| Philadelphia, Pa.:                                                                                                            |                |                               | Regular rate<br>multiplied<br>by— |                                           |                                                |                                                                |                   |                               |                                                |  |
| Binders, sample book, and<br>record albums, or rulers,<br>down line.....                                                      | Cents.<br>83.3 | Dolls.<br>40.00               | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | Cents.<br>83.3    | Dolls.<br>40.00               | 8½- 4½-48                                      |  |
| Case makers, hand, for-<br>warders, cloth, printed<br>work.....                                                               | 83.3           | 40.00                         | 1½                                | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 72.9              | 35.00                         | 8½- 4½-48                                      |  |
| Case makers, machine,<br>group A.....                                                                                         | 87.5           | 42.00                         | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | 85.4              | 41.00                         | 8½- 4½-48                                      |  |
| Case makers, machine,<br>group B <sup>11</sup> .....                                                                          | 87.5           | 42.00                         | 1½                                | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 77.1              | 37.00                         | 8½- 4½-48                                      |  |
| Cutters, book and sheet,<br>and forwarders, head<br>sheet men.....                                                            | 83.3           | 40.00                         | 1½                                | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 70.8              | 34.00                         | 8½- 4½-48                                      |  |
| Cutters, hand, leather<br>cutters, job and pam-<br>phlet; and folders, as-<br>sistant, machine.....                           | 83.3           | 40.00                         | 1½                                | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 68.8              | 33.00                         | 8½- 4½-48                                      |  |
| Cutters, machine <sup>12</sup> .....                                                                                          | 83.3           | 40.00                         | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | 79.2              | 38.00                         | 8½- 4½-48                                      |  |
| Finishers, extra printed<br>work or job and full-<br>bound blank work; for-<br>warders, full-bound<br>stock and job work..... | 87.5           | 42.00                         | 1½, 2                             | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 81.3              | 39.00                         | 8½- 4½-48                                      |  |
| Finishers, sheep and plain<br>job <sup>13</sup> .....                                                                         | 83.3           | 40.00                         | 1½, 2                             | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 75.0              | 36.00                         | 8½- 4½-48                                      |  |
| Rulers—                                                                                                                       |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Extra job.....                                                                                                                | 89.6           | 43.00                         | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | 89.6              | 43.00                         | 8½- 4½-48                                      |  |
| Head.....                                                                                                                     | 93.8           | 45.00                         | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | 93.8              | 45.00                         | 8½- 4½-48                                      |  |
| Stampers, head.....                                                                                                           | 93.8           | 45.00                         | 1½                                | 10 2                                      | 8½- 4½-48                                      | 12                                                             | 83.3              | 40.00                         | 8½- 4½-48                                      |  |
| Pittsburgh, Pa.:                                                                                                              | 83.3           | 40.00                         | 1½                                | 2                                         | 8- 8-48                                        |                                                                | 75.0              | 36.00                         | 8- 8-48                                        |  |
| Portland, Me.:                                                                                                                | 62.5           | 30.00                         | 1½                                | 1½                                        | 8- 8-48                                        |                                                                | 62.5              | 30.00                         | 8- 8-48                                        |  |
| Portland, Oreg.:                                                                                                              |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Finishers, forwarders, and<br>rulers, first men.....                                                                          | 93.8           | 41.25                         | 1½                                | 2, 1½                                     | 8- 4-44                                        | 12                                                             | 83.3              | 40.00                         | 8- 8-48                                        |  |
| Journeyman and cutters,<br>stock.....                                                                                         | 93.8           | 41.25                         | 1½                                | 2, 1½                                     | 8- 4-44                                        | 12                                                             | 75.0              | 36.00                         | 8- 8-48                                        |  |
| Providence, R. I.:                                                                                                            | 75.0           | 36.00                         | 1½                                | 2                                         | 8- 8-48                                        |                                                                | 71.9              | 34.50                         | 8- 8-48                                        |  |
| Richmond, Va.:                                                                                                                | 56.3           | 27.00                         | 1½                                | 1½                                        | 8- 8-48                                        |                                                                | 56.3              | 27.00                         | 8- 8-48                                        |  |
| Rock Island (Ill.) district...                                                                                                | 81.8           | 36.00                         | 1½                                | 3 2                                       | 8- 4-44                                        | 12                                                             | 59.4              | 28.50                         | 8- 8-48                                        |  |
| St. Louis, Mo.:                                                                                                               |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Finishers, gilders, and<br>rulers.....                                                                                        | 92.7           | 44.50                         | 1½, 2                             | 2                                         | 8- 8-48                                        |                                                                | 79.2              | 38.00                         | 8- 8-48                                        |  |
| Journeyman.....                                                                                                               | 90.6           | 43.50                         | 1½, 2                             | 2                                         | 8- 8-48                                        |                                                                | 77.1              | 37.00                         | 8- 8-48                                        |  |
| St. Paul, Minn.:                                                                                                              |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| First class.....                                                                                                              | 80.0           | 38.40                         | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | 80.0              | 38.40                         | 8½- 4½-48                                      |  |
| Second class.....                                                                                                             | 72.9           | 35.00                         | 1½, 2                             | 3 2                                       | 8½- 4½-48                                      | 12                                                             | 72.9              | 35.00                         | 8½- 4½-48                                      |  |
| Salt Lake City, Utah.....                                                                                                     | 81.3           | 39.00                         | 1½, 2                             | 3 2                                       | 8- 8-48                                        |                                                                | 81.3              | 39.00                         | 8- 8-48                                        |  |
| San Francisco, Calif.:                                                                                                        | 104.5          | 46.00                         | 1½                                | 1½                                        | 8- 4-44                                        | 12                                                             | 81.3              | 39.00                         | 8- 8-48                                        |  |
| Scranton, Pa.:                                                                                                                |                |                               |                                   |                                           |                                                |                                                                |                   |                               |                                                |  |
| Book and paper cutters,<br>or folders and smashers,<br>machine.....                                                           | 85.4           | 41.00                         | 1½                                | 2                                         | 8- 8-48                                        |                                                                | 85.4              | 41.00                         | 8- 8-48                                        |  |

<sup>1</sup> For Saturday afternoon, 1½.<sup>2</sup> Old scale; strike pending.<sup>3</sup> Hours vary, but total 48 per week.<sup>10</sup> For Saturday afternoon, New Year's, Memorial, and Thanksgiving days, 1½.<sup>11</sup> Casers-in; covers; folders and trimmers, machine; forwarders, circuit edge Bible work; gilders; rounders and backers; stampers.<sup>12</sup> Cutters, stock, leather, blank work; forwarders, copying books, extra job, printed work; half-bound blank work; gluers and strippers, machine; sheet men; rulers, faint line.<sup>13</sup> Forwarders, plain job, sheep and half-bound edition work; rollers and backers.<sup>14</sup> Nominal rate. All received \$32.50 to \$36 per week.<sup>15</sup> 50 per cent received \$3 more per week and 50 per cent received \$7 more per week.<sup>22</sup> More than half received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## BOOKBINDERS—Concluded.

| City.                                                                         | May 15, 1921.      |                               |                       |                                          |                                                |                                                                     | May 15, 1920.      |                               |                                                |
|-------------------------------------------------------------------------------|--------------------|-------------------------------|-----------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|
|                                                                               | Rate of wages—     |                               |                       |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                                               | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |
| Scranton, Pa.—Concluded.                                                      |                    |                               |                       |                                          |                                                |                                                                     |                    |                               |                                                |
| Case makers and coverers,<br>machine, or stampers...                          | <i>Cents.</i> 91.7 | <i>Dolls.</i> 44.00           | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | <i>Cents.</i> 91.7 | <i>Dolls.</i> 44.00           | 8 - 8 - 48                                     |
| Cutters, sheet stock, or<br>rounders and backers,<br>machine.....             | 93.8               | 45.00                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 93.8               | 45.00                         | 8 - 8 - 48                                     |
| Cutters, stock.....                                                           | 95.8               | 46.00                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 95.8               | 46.00                         | 8 - 8 - 48                                     |
| Finishers.....                                                                | 79.2               | 38.00                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 72.9               | 35.00                         | 8 - 8 - 48                                     |
| Forwarders, blank work,<br>and rulers.....                                    | 79.2               | 38.00                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 68.8               | 33.00                         | 8 - 8 - 48                                     |
| Forwarders, printed work,<br>or gathering and pam-<br>phlet machine operator. | 87.5               | 42.00                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 87.5               | 42.00                         | 8 - 8 - 48                                     |
| Seattle, Wash.....                                                            | 87.5               | 42.00                         | 1½, 2                 | 1½                                       | 8 - 8 - 48                                     | .....                                                               | 87.5               | 42.00                         | 8 - 8 - 48                                     |
| Spokane, Wash.....                                                            | 87.5               | 42.00                         | 1½                    | 2                                        | 8 - 8 - 48                                     | .....                                                               | 75.0               | 36.00                         | 8 - 8 - 48                                     |
| Toledo, Ohio.....                                                             | 83.3               | 40.00                         | 1½, 2                 | 2                                        | 8½ - 4½ - 48                                   | .....                                                               | 83.3               | 40.00                         | 8½ - 4½ - 48                                   |
| Washington, D. C.....                                                         | 79.5               | 35.00                         | 1½, 2                 | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 79.2               | 38.00                         | 16 8 - 8 - 48                                  |
| Wichita, Kans.....                                                            | 78.1               | 37.50                         | 1½                    | 2, 1½                                    | 8 - 8 - 48                                     | .....                                                               | 78.1               | 37.50                         | 8 - 8 - 48                                     |
| Youngstown, Ohio.....                                                         | 64.6               | 31.00                         | 1½                    | 1½                                       | 7 8 - 8 - 48                                   | .....                                                               | 64.6               | 31.00                         | 7 8 - 8 - 48                                   |

## COMPOSITORS.

|                                 |                    |                     |       |       |              |       |                    |                     |              |
|---------------------------------|--------------------|---------------------|-------|-------|--------------|-------|--------------------|---------------------|--------------|
| Atlanta, Ga.....                | <sup>17</sup> 75.0 | <sup>17</sup> 36.00 | 1½    | 2, 1½ | 7 8 - 8 - 48 | ..... | <sup>18</sup> 57.5 | <sup>18</sup> 27.60 | 7 8 - 8 - 48 |
| Baltimore, Md.:<br>English..... | 83.3               | 40.00               | 1½    | 2     | 8 - 8 - 48   | ..... | 81.3               | 39.00               | 7 8 - 8 - 48 |
| German.....                     | 90.9               | 40.00               | 1½    | 2     | 8 - 4 - 44   | 12    | 81.3               | 39.00               | 8 - 8 - 48   |
| Birmingham, Ala.....            | 80.0               | 35.20               | 1½    | 2     | 8 - 4 - 44   | 12    | 76.0               | 36.50               | 8 - 8 - 48   |
| Boston, Mass.....               | 87.0               | 38.28               | 1½, 2 | 2     | 8 - 4 - 44   | 12    | 72.9               | 35.00               | 8½ - 5½ - 48 |
| Bridgeport, Conn.....           | 86.4               | 38.00               | 1½    | 1½    | 8 - 4 - 44   | 12    | 79.2               | 38.00               | 8 - 8 - 48   |
| Buffalo, N. Y.:<br>English..... | 83.3               | 40.00               | 1½    | 2     | 8 - 8 - 48   | ..... | <sup>19</sup> 71.9 | <sup>19</sup> 34.50 | 7 8 - 8 - 48 |
| German.....                     | 70.8               | 34.00               | 1½    | 2     | 8 - 8 - 48   | ..... | 62.5               | 30.00               | 8 - 8 - 48   |
| Butte, Mont.....                | 90.6               | 43.50               | 1½, 2 | 2     | 8 - 8 - 48   | ..... | 90.6               | 43.50               | 8 - 8 - 48   |
| Charleston, S. C.....           | 98.9               | 43.50               | 1½    | 1½    | 8 - 4 - 44   | 12    | <sup>20</sup> 37.5 | <sup>20</sup> 18.00 | 8 - 8 - 48   |
| Chicago, Ill.....               | 106.0              | 46.65               | 1½, 2 | 2     | 8 - 4 - 44   | 12    | 95.8               | 46.00               | 7 8 - 8 - 48 |
| Cincinnati, Ohio.....           | 104.5              | 46.00               | 1½    | 2, 1½ | 8 - 4 - 44   | 12    | 75.0               | 36.00               | 7 8 - 8 - 48 |
| Cleveland, Ohio.....            | <sup>21</sup> 93.8 | <sup>21</sup> 45.00 | 1½, 2 | 2     | 8 - 8 - 48   | ..... | 87.5               | 42.00               | 8 - 8 - 48   |
| Columbus, Ohio.....             | <sup>2</sup> 62.5  | <sup>2</sup> 30.00  | 1½    | 1½    | 7 8 - 8 - 48 | ..... | <sup>2</sup> 60.4  | <sup>2</sup> 29.00  | 7 8 - 8 - 48 |
| Dallas, Tex.....                | 100.0              | 44.00               | 1½, 2 | 2     | 8 - 4 - 44   | 12    | 88.5               | 42.50               | 8 - 8 - 48   |
| Dayton, Ohio.....               | 87.5               | 42.00               | 1½    | 2     | 7 8 - 8 - 48 | ..... | 75.0               | 36.00               | 7 8 - 8 - 48 |
| Denver, Colo.....               | 81.3               | 39.00               | 1½, 2 | 2     | 8 - 8 - 48   | ..... | 81.3               | 39.00               | 8 - 8 - 48   |
| Des Moines, Iowa.....           | 89.6               | 39.42               | 1½    | 1½    | 8 - 4 - 44   | 12    | 76.6               | 36.75               | 8 - 8 - 48   |
| Detroit, Mich.....              | <sup>23</sup> 96.9 | <sup>23</sup> 46.50 | 1½, 2 | 2     | 7 8 - 8 - 48 | ..... | <sup>24</sup> 92.7 | <sup>24</sup> 44.50 | 7 8 - 8 - 48 |
| Erie, Pa.....                   | 93.2               | 41.00               | 1½    | 1½    | 8 - 4 - 44   | ..... | 72.9               | 35.00               | 8 - 8 - 48   |
| Fall River, Mass.....           | 72.7               | 32.00               | 1½, 2 | 2     | 8 - 4 - 44   | 12    | 62.5               | 30.00               | 8 - 8 - 48   |
| Grand Rapids, Mich.....         | 72.9               | 35.00               | 1½    | 2     | 7 8 - 8 - 48 | ..... | 72.9               | 35.00               | 7 8 - 8 - 48 |
| Houston, Tex.....               | 83.3               | 40.00               | 1½, 2 | 2     | 8 - 8 - 48   | ..... | <sup>25</sup> 75.0 | <sup>25</sup> 36.00 | 8 - 8 - 48   |
| Indianapolis, Ind.....          | 100.0              | 44.00               | 2     | 2     | 8 - 4 - 44   | 12    | 75.0               | 36.00               | 8 - 8 - 48   |
| Jacksonville, Fla.....          | <sup>26</sup> 81.8 | <sup>26</sup> 36.00 | 1½    | 2     | 8 - 4 - 44   | 12    | 75.0               | 36.00               | 7 8 - 8 - 48 |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>5</sup> 4 hours on Saturday, 44 hours per week, May to August, inclusive.<sup>7</sup> Hours vary, but total 48 per week.<sup>16</sup> 4½ hours on Saturday, 48 per week, June 16 to September 15, inclusive.<sup>17</sup> Old scale; strike pending. 50 per cent received \$4 to \$9 more per week.<sup>18</sup> 75 per cent received more; up to \$40 per week.<sup>19</sup> Including a bonus of \$6 per week.<sup>20</sup> Nominal rate. All received more; average, \$32.50 per week.<sup>21</sup> Old scale; strike pending. More than half received more. Amount not reported.<sup>22</sup> 50 per cent received more; amount not reported.<sup>24</sup> 75 per cent received \$1.50 to \$9.50 more per week.<sup>26</sup> 50 per cent received \$3 to \$4 more per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: BOOK AND JOB—Continued.  
 COMPOSITORS—Concluded.

| City.                         | May 15, 1921.  |                      |                             |                          |                                       |                                            | May 15, 1920.  |                      |                                       |  |
|-------------------------------|----------------|----------------------|-----------------------------|--------------------------|---------------------------------------|--------------------------------------------|----------------|----------------------|---------------------------------------|--|
|                               | Rate of wages— |                      |                             |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full day; Saturday; full week. |  |
|                               | Per hour.      | Per week, full time. | For over-time.              | For Sunday and holidays. |                                       |                                            | Per hour.      | Per week, full time. |                                       |  |
|                               | Cents.         | Dolls.               | Regular rate multiplied by— |                          |                                       |                                            | Cents.         | Dolls.               |                                       |  |
| Kansas City, Mo.              | 84.4           | 40.50                | 1½                          | 1½                       | 7 8 - 8 - 48                          |                                            | 72.9           | 35.00                | 7 8 - 8 - 48                          |  |
| Little Rock, Ark.             | 72.9           | 35.00                | 1½                          | 1½                       | 8 - 8 - 48                            | 19                                         | 72.9           | 35.00                | 8 - 8 - 48                            |  |
| Los Angeles, Calif.           | 95.5           | 42.00                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                            |  |
| Louisville, Ky.               | 79.2           | 38.00                | 1½                          | 1½                       | 8 - 8 - 48                            | 12                                         | 45.8           | 22.00                | 7 8 - 8 - 48                          |  |
| Manchester, N. H.             | 77.3           | 34.00                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 66.7           | 32.00                | 8 - 8 - 48                            |  |
| Memphis, Tenn.                | 93.8           | 45.00                | 1½                          | 1½                       | 8 - 8 - 48                            | 2                                          | 93.8           | 45.00                | 8 - 8 - 48                            |  |
| Milwaukee, Wis.:<br>English.  | 85.4           | 41.00                | 1½                          | 2                        | 7 8 - 8 - 48                          |                                            | 72.9           | 35.00                | 7 8 - 8 - 48                          |  |
| German.                       | 85.4           | 41.00                | 1½                          | 2                        | 8½ - 4½ - 48                          | 12                                         | 75.0           | 36.00                | 8½ - 4½ - 48                          |  |
| Minneapolis, Minn.            | 87.5           | 42.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 87.5           | 42.00                | 8 - 8 - 48                            |  |
| Muskegon, Mich.               | 79.2           | 38.00                | 1½                          | 1½                       | 8½ - 4½ - 48                          | 12                                         | 72.9           | 35.00                | 8½ - 4½ - 48                          |  |
| Nashville, Tenn.              | 79.2           | 38.00                | 1½                          | 2                        | 8½ - 5½ - 48                          | 12                                         | 79.2           | 38.00                | 8½ - 5½ - 48                          |  |
| Newark, N. J.                 | 111.4          | 49.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 91.7           | 44.00                | 8 - 8 - 48                            |  |
| New Haven, Conn.              | 58.3           | 28.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 58.3           | 28.00                | 8 - 8 - 48                            |  |
| New Orleans, La.              | 71.9           | 34.50                | 1½                          | 1½                       | 8 - 8 - 48                            |                                            | 71.9           | 34.50                | 8 - 8 - 48                            |  |
| New York, N. Y.:<br>Bohemian. | 83.1           | 32.00                | 1½                          | 1½                       | 7 - 3½ - 38½                          | 12                                         | 76.2           | 32.00                | 7 - 7½ - 42                           |  |
| English.                      | 113.6          | 50.00                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 93.8           | 45.00                | 7 8 - 8 - 48                          |  |
| German.                       | 113.6          | 50.00                | 1½                          | 2                        | 8 - 4 - 44                            | 28                                         | 113.6          | 50.00                | 8 - 4 - 44                            |  |
| Hebrew.                       | 118.2          | 52.00                | 1                           | 1½                       | 8 - 4 - 44                            | 12                                         | 102.3          | 45.00                | 8 - 4 - 44                            |  |
| Hungarian.                    | 138.9          | 50.00                | 1½                          | 1                        | 6 - 6 - 36                            |                                            | 138.9          | 50.00                | 6 - 6 - 36                            |  |
| Italian.                      | 107.1          | 45.00                | 1½                          | 1                        | 7 - 7 - 42                            |                                            | 107.1          | 45.00                | 7 - 7 - 42                            |  |
| Norfolk, Va.                  | 85.0           | 37.49                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 82.3           | 39.50                | 8½ - 5½ - 48                          |  |
| Omaha, Nebr.                  | 93.2           | 41.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 87.5           | 42.00                | 8 - 8 - 48                            |  |
| Peoria, Ill.                  | 87.3           | 38.40                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 80.0           | 38.40                | 8 - 8 - 48                            |  |
| Philadelphia, Pa.             | 89.6           | 43.00                | 1½                          | 2                        | 7 8 - 8 - 48                          | 12                                         | 89.6           | 43.00                | 7 8 - 8 - 48                          |  |
| Pittsburg, Pa.                | 100.0          | 44.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 81.3           | 39.00                | 8 - 8 - 48                            |  |
| Portland, Me.                 | 77.3           | 34.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 56.3           | 27.00                | 7 8 - 8 - 48                          |  |
| Portland, Oreg.               | 95.8           | 42.15                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 85.4           | 41.00                | 8 - 8 - 48                            |  |
| Providence, R. I.             | 72.9           | 35.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 72.9           | 35.00                | 8 - 8 - 48                            |  |
| Reading, Pa.                  | 79.2           | 38.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 62.5           | 30.00                | 8 - 8 - 48                            |  |
| Richmond, Va.                 | 56.3           | 27.00                | 1½                          | 1½                       | 7 8 - 8 - 48                          |                                            | 56.3           | 27.00                | 7 8 - 8 - 48                          |  |
| Rochester, N. Y.              | 85.4           | 41.00                | 1½                          | 2                        | 7 8 - 8 - 48                          |                                            | 75.0           | 36.00                | 7 8 - 8 - 48                          |  |
| Rock Island (Ill.) district.  | 87.5           | 38.50                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 80.0           | 38.40                | 8 - 8 - 48                            |  |
| Saginaw, Mich.                | 56.3           | 27.00                | 1½                          | 2                        | 8½ - 4½ - 45                          | 12                                         | 56.3           | 27.00                | 8½ - 4½ - 48                          |  |
| St. Louis, Mo.:<br>English.   | 92.8           | 40.81                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 79.2           | 38.00                | 8 - 8 - 48                            |  |
| German.                       | 92.8           | 40.81                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 72.9           | 35.00                | 8 - 8 - 48                            |  |
| St. Paul, Minn.               | 87.5           | 42.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 83.3           | 40.00                | 8 - 8 - 48                            |  |
| Salt Lake City, Utah.         | 75.0           | 36.00                | 1½                          | 2                        | 8 - 8 - 48                            | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                            |  |
| San Francisco, Calif.         | 104.5          | 46.00                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 81.3           | 39.00                | 8 - 8 - 48                            |  |
| Seranton, Pa.                 | 77.1           | 37.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 71.9           | 34.50                | 8 - 8 - 48                            |  |
| Proofreaders.                 | 85.4           | 41.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 81.3           | 39.00                | 8 - 8 - 48                            |  |
| Seattle, Wash.                | 93.8           | 41.25                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 87.5           | 42.00                | 8 - 8 - 48                            |  |
| Spokane, Wash.                | 87.5           | 38.50                | 1½                          | 1½                       | 8 - 4 - 44                            | 12                                         | 78.1           | 37.50                | 8 - 8 - 48                            |  |
| Springfield, Mass.            | 90.9           | 40.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 62.5           | 30.00                | 8½ - 4½ - 48                          |  |
| Toledo, Ohio.                 | 250.0          | 24.00                | 1½                          | 2                        | 7 8 - 8 - 48                          |                                            | 250.0          | 24.00                | 7 8 - 8 - 48                          |  |
| Washington, D. C.             | 90.9           | 40.00                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 83.3           | 40.00                | 80 8 - 8 - 48                         |  |
| Wichita, Kans.                | 72.9           | 35.00                | 1½                          | 1½                       | 7 8 - 8 - 48                          |                                            | 72.9           | 35.00                | 7 8 - 8 - 48                          |  |
| Worcester, Mass.              | 89.8           | 39.50                | 1½                          | 2                        | 8 - 4 - 44                            | 12                                         | 65.6           | 31.50                | 7 8 - 8 - 48                          |  |
| York, Pa.                     | 62.5           | 30.00                | 1½                          | 2                        | 8 - 8 - 48                            |                                            | 56.3           | 27.00                | 8 - 8 - 48                            |  |
| Youngstown, Ohio.             | 87.5           | 42.00                | 1½                          | 1½                       | 7 8 - 8 - 48                          |                                            | 62.5           | 30.00                | 7 8 - 8 - 48                          |  |

1 Nominal rate. All received more; amount not reported.

2 For Saturday afternoon, 1½.

3 Old scale; strike pending.

4 Hours vary, but total 48 per week.

5 Including bonus of \$6 per week.

6 Old scale; strike pending. More than half received more; amount not reported.

7 More than half received more; amount not reported.

8 Nominal rate. All received \$26 to \$30 per week.

9 Including bonus of \$3 per week.

10 Full holiday on Saturday.

11 For New Year's, Memorial, and Thanksgiving days, 1½.

12 4 hours on Saturday, 44 per week, June to September, inclusive.

## 172 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## ELECTROTYPERS: BATTERYMEN AND BUILDERS.

| City.                                                                | May 15, 1921.      |                               |                                   |                                          |                                                |                                                                     | May 15, 1920.      |                               |                                                |       |  |  |
|----------------------------------------------------------------------|--------------------|-------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|-------|--|--|
|                                                                      | Rate of wages—     |                               |                                   |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of wages—     |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |       |  |  |
|                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |       |  |  |
|                                                                      | Cents.             | Dolls.                        | Regular rate<br>multiplied<br>by— |                                          |                                                |                                                                     | Cents.             | Dolls.                        |                                                |       |  |  |
| Atlanta, Ga.....                                                     | 96.6               | 42.50                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 88.5               | 42.50                         | 8½                                             | 41-48 |  |  |
| Baltimore, Md.....                                                   | <sup>2</sup> 64.6  | <sup>2</sup> 31.00            | 1½, 2                             | <sup>2</sup> 2                           | 8½ - 41-48                                     | 12                                                                  | <sup>2</sup> 64.6  | <sup>2</sup> 31.00            | 8½                                             | 41-48 |  |  |
| Birmingham, Ala.....                                                 | 84.1               | 37.00                         | 1½                                | <sup>2</sup> 2                           | 8 - 4 - 44                                     | 12                                                                  | 62.5               | 30.00                         | 8½                                             | 41-48 |  |  |
| Boston, Mass.:<br>Batteryman, blockers,<br>and finisher helpers..... | 76.0               | 36.50                         | 1½, 2                             | 2                                        | 8½ - 41-48                                     | 12                                                                  | 63.5               | 30.50                         | 8½                                             | 41-48 |  |  |
| Builders and casters.....                                            | 83.3               | 40.00                         | 1½, 2                             | 2                                        | 8½ - 41-48                                     | 12                                                                  | 70.8               | 34.00                         | 8½                                             | 41-48 |  |  |
| Bridgeport, Conn.....                                                | 134.1              | 59.00                         | 1½, 2                             | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 109.1              | 48.00                         | 8 - 4 - 44                                     |       |  |  |
| Buffalo, N. Y.....                                                   | 72.9               | 35.00                         | 1½                                | 2                                        | 8 - 8 - 48                                     | 12                                                                  | 66.7               | 32.00                         | 8 - 8 - 48                                     |       |  |  |
| Cincinnati, Ohio.....                                                | 79.2               | 38.00                         | 1½, 2                             | <sup>2</sup> 2                           | 7 8½ - 41-48                                   | 12                                                                  | 58.3               | 28.00                         | 7 8½ - 41-48                                   |       |  |  |
| Cleveland, Ohio.....                                                 | 75.0               | 36.00                         | 1½, 2                             | <sup>2</sup> 2                           | 8½ - 41-48                                     | 12                                                                  | 75.0               | 36.00                         | 8½ - 41-48                                     |       |  |  |
| Columbus, Ohio.....                                                  | 77.1               | 37.00                         | 1½, 2                             | <sup>2</sup> 2                           | 8½ - 41-48                                     | 12                                                                  | <sup>2</sup> 41.7  | <sup>2</sup> 20.00            | 8½ - 41-48                                     |       |  |  |
| Des Moines, Iowa.....                                                | 90.9               | 40.00                         | 1½                                | <sup>2</sup> 2                           | 8 - 4 - 44                                     | 12                                                                  | 79.2               | 38.00                         | 8½ - 41-48                                     |       |  |  |
| Detroit, Mich.....                                                   | 95.5               | 42.00                         | 1½, 2                             | <sup>2</sup> 2                           | 8 - 4 - 44                                     | 12                                                                  | 87.5               | 42.00                         | 8½ - 41-48                                     |       |  |  |
| Grand Rapids, Mich.....                                              | 72.9               | 35.00                         | 1½                                | <sup>2</sup> 2                           | 8½ - 41-48                                     | 12                                                                  | 62.5               | 30.00                         | 8½ - 41-48                                     |       |  |  |
| Houston, Tex.....                                                    | 113.6              | 50.00                         | 1½                                | Pro.                                     | 8 - 4 - 44                                     | 12                                                                  | <sup>2</sup> 85.2  | <sup>2</sup> 37.50            | 8 - 4 - 44                                     |       |  |  |
| Newark, N. J.....                                                    | 134.1              | 59.00                         | 1½, 2                             | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 109.1              | 48.00                         | 8 - 4 - 44                                     |       |  |  |
| New Haven, Conn.....                                                 | 75.0               | 36.00                         | 1½                                | <sup>2</sup> 2                           | 8 - 8 - 48                                     | 12                                                                  | 56.3               | 27.00                         | 8 - 8 - 48                                     |       |  |  |
| New York, N. Y.....                                                  | <sup>2</sup> 134.1 | <sup>2</sup> 59.00            | 1½                                | <sup>2</sup> 2                           | 8 - 4 - 44                                     | 12                                                                  | 104.5              | 45.98                         | 8 - 4 - 44                                     |       |  |  |
| Omaha, Neb.....                                                      | 102.3              | 45.00                         | 1½                                | 2                                        | 8 - 4 - 44                                     | 12                                                                  | <sup>19</sup> 90.9 | <sup>19</sup> 40.00           | 8 - 4 - 44                                     |       |  |  |
| Pittsburgh, Pa.....                                                  | <sup>2</sup> 66.7  | <sup>2</sup> 32.00            | 1½, 2                             | 2                                        | 8½ - 41-48                                     | 12                                                                  | <sup>2</sup> 66.7  | <sup>2</sup> 32.00            | 7 8 - 8 - 48                                   |       |  |  |
| Rochester, N. Y.....                                                 | <sup>2</sup> 56.3  | <sup>2</sup> 27.00            | 1½                                | 2                                        | 8 - 8 - 48                                     | 12                                                                  | 54.2               | 26.00                         | 8 - 8 - 48                                     |       |  |  |
| Rock Island (Ill.) district.....                                     | 100.0              | 44.00                         | 1½                                | <sup>2</sup> 2                           | 8 - 4 - 44                                     | 12                                                                  | 70.8               | 34.00                         | 8½ - 8 - 48                                    |       |  |  |
| Saginaw, Mich.....                                                   | 60.4               | 29.00                         | 1½                                | <sup>2</sup> 2                           | 8½ - 41-48                                     | 12                                                                  | 60.4               | 29.00                         | 8½ - 41-48                                     |       |  |  |
| Springfield, Mass.....                                               | 66.7               | 32.00                         | 1½, 2                             | <sup>2</sup> 2                           | 8½ - 41-48                                     | 12                                                                  | 66.7               | 32.00                         | 8½ - 41-48                                     |       |  |  |
| Toledo, Ohio.....                                                    | 72.7               | 32.00                         | 1½, 2                             | 2                                        | 8 - 4 - 44                                     | 12                                                                  | 58.3               | 28.00                         | 7 8 - 8 - 48                                   |       |  |  |
| York, Pa.....                                                        | <sup>22</sup> 52.1 | <sup>22</sup> 25.00           | 1½                                | 2                                        | 8 - 8 - 48                                     | 12                                                                  | <sup>22</sup> 52.1 | <sup>22</sup> 25.00           | 8 - 8 - 48                                     |       |  |  |

## ELECTROTYPERS: FINISHERS AND MOLDERS.

|                                              |                   |                    |       |                |              |    |                    |                     |              |       |  |  |
|----------------------------------------------|-------------------|--------------------|-------|----------------|--------------|----|--------------------|---------------------|--------------|-------|--|--|
| Atlanta, Ga.....                             | 96.6              | 42.50              | 1½    | 2              | 8 - 4 - 44   | 12 | 88.5               | 42.50               | 8½           | 41-48 |  |  |
| Baltimore, Md.:<br>Finishers.....            | <sup>4</sup> 81.3 | <sup>4</sup> 39.00 | 1½, 2 | <sup>3</sup> 2 | 8½ - 41-48   | 12 | 81.3               | 39.00               | 8½           | 41-48 |  |  |
| Molders.....                                 | <sup>4</sup> 83.3 | <sup>4</sup> 40.00 | 1½, 2 | <sup>3</sup> 2 | 8½ - 41-48   | 12 | 83.3               | 40.00               | 8½           | 41-48 |  |  |
| Birmingham, Ala.....                         | 89.8              | 39.50              | 1½    | <sup>2</sup> 2 | 8 - 4 - 44   | 12 | 72.9               | 35.00               | 8½ - 41-48   |       |  |  |
| Boston, Mass.....                            | 90.6              | 43.50              | 1½, 2 | 2              | 8½ - 41-48   | 12 | 78.1               | 37.50               | 8½ - 41-48   |       |  |  |
| Bridgeport, Conn.....                        | 134.1             | 59.00              | 1½, 2 | 2              | 8 - 4 - 44   | 12 | 109.1              | 48.00               | 8 - 4 - 44   |       |  |  |
| Buffalo, N. Y.....                           | 77.1              | 37.00              | 1½    | 2              | 8 - 8 - 48   | 12 | 72.9               | 35.00               | 8 - 8 - 48   |       |  |  |
| Chicago, Ill.....                            | 113.7             | 50.00              | 1½, 2 | 2              | 8 - 4 - 44   | 12 | 104.2              | 50.00               | 8½ - 41-48   |       |  |  |
| Cincinnati, Ohio:<br>Finishers.....          | 87.5              | 42.00              | 1½, 2 | <sup>3</sup> 2 | 7 8½ - 41-48 | 12 | 66.7               | 32.00               | 7 8½ - 41-48 |       |  |  |
| Molders.....                                 | 87.5              | 42.00              | 1½, 2 | <sup>3</sup> 2 | 7 8½ - 41-48 | 12 | 70.8               | 34.00               | 7 8½ - 41-48 |       |  |  |
| Cleveland, Ohio:<br>Finishers and first..... | 83.3              | 40.00              | 1½, 2 | <sup>3</sup> 2 | 8½ - 41-48   | 12 | 83.3               | 40.00               | 8½ - 41-48   |       |  |  |
| Second molder.....                           | 75.0              | 36.00              | 1½, 2 | <sup>3</sup> 2 | 8½ - 41-48   | 12 | 75.0               | 36.00               | 8½ - 41-48   |       |  |  |
| Columbus, Ohio.....                          | 83.3              | 40.00              | 1½    | <sup>3</sup> 2 | 8½ - 41-48   | 12 | <sup>22</sup> 52.1 | <sup>22</sup> 25.00 | 8½ - 41-48   |       |  |  |
| Dallas, Tex.....                             | <sup>2</sup> 72.9 | <sup>2</sup> 35.00 | 1½, 2 | 2              | 8 - 8 - 48   | 12 | <sup>2</sup> 72.9  | <sup>2</sup> 35.00  | 8 - 8 - 48   |       |  |  |
| Dayton, Ohio:<br>Finishers.....              | 68.8              | 33.00              | 1½, 2 | <sup>3</sup> 2 | 7 8½ - 41-48 | 12 | 68.8               | 33.00               | 7 8½ - 41-48 |       |  |  |
| Molders.....                                 | 75.0              | 36.00              | 1½, 2 | <sup>3</sup> 2 | 7 8½ - 41-48 | 12 | 75.0               | 36.00               | 7 8½ - 41-48 |       |  |  |
| Denver, Colo.:<br>Finishers.....             | 75.0              | 33.00              | 1½, 2 | <sup>3</sup> 2 | 8 - 4 - 44   | 12 | 62.5               | 30.00               | 8 - 8 - 48   |       |  |  |
| Molders.....                                 | 79.5              | 35.00              | 1½, 2 | <sup>3</sup> 2 | 8 - 4 - 44   | 12 | 69.8               | 33.50               | 8 - 8 - 48   |       |  |  |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>7</sup> Hours vary, but total 48 per week.<sup>19</sup> Including a bonus of \$6 per week.<sup>22</sup> More than half received more; amount not reported.<sup>31</sup> 50 per cent received \$3 more per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## ELECTROTYPERS: FINISHERS AND MOLDERS—Concluded.

| City.                                          | May 15, 1921.       |                               |                                   |                                     |                                                |                                                            | May 15, 1920.  |                               |                                                |    |          |  |
|------------------------------------------------|---------------------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|----|----------|--|
|                                                | Rate of wages—      |                               |                                   |                                     | Hours:<br>Full day;<br>Saturday,<br>full week. | Number<br>of mos.<br>with<br>Saturday<br>half<br>holidays. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |    |          |  |
|                                                | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day and<br>holidays. |                                                |                                                            | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |    |          |  |
|                                                | Cents.              | Dolls.                        | Regular rate<br>multiplied<br>by— |                                     |                                                |                                                            | Cents.         | Dolls.                        |                                                |    |          |  |
| Des Moines, Iowa.....                          | 97.7                | 43.00                         | 1½, 2                             | 2                                   | 8                                              | -8 -44                                                     | 12             | 88.5                          | 42.50                                          | 8½ | -4½ -48  |  |
| Detroit, Mich.....                             | 102.3               | 45.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 93.8                          | 45.00                                          | 8½ | -4½ -48  |  |
| Grand Rapids, Mich.....                        | 87.5                | 42.00                         | 1½                                | 2                                   | 8½                                             | -4½ -48                                                    | 12             | 78.1                          | 37.50                                          | 8½ | -4½ -48  |  |
| Indianapolis, Ind.:<br>Finishers.....          | <sup>22</sup> 63.6  | <sup>22</sup> 28.00           | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | <sup>22</sup> 63.6            | <sup>22</sup> 28.00                            | 8  | -4 -44   |  |
| Molders.....                                   | <sup>23</sup> 65.9  | <sup>23</sup> 29.00           | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | <sup>23</sup> 65.9            | <sup>23</sup> 29.00                            | 8  | -4 -44   |  |
| Kansas City, Mo.:<br>Finishers.....            | 89.6                | 43.00                         | 1½                                | 2                                   | 8                                              | -8 -48                                                     | .....          | 90.6                          | 43.50                                          | 8  | -8 -48   |  |
| Molders.....                                   | 95.8                | 46.00                         | 1½                                | 2                                   | 8                                              | -8 -48                                                     | .....          | 90.6                          | 43.50                                          | 8  | -8 -48   |  |
| Los Angeles, Calif.....                        | <sup>24</sup> 86.4  | <sup>24</sup> 38.00           | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 86.4                          | 38.00                                          | 8  | -4 -44   |  |
| Milwaukee, Wis.....                            | 81.3                | 39.00                         | 1½, 2                             | 2                                   | 8½                                             | -5½ -48                                                    | 12             | 75.0                          | 36.00                                          | 8½ | -5½ -48  |  |
| Minneapolis, Minn.....                         | 91.7                | 44.00                         | 1½, 2                             | .....                               | 8½                                             | -4½ -48                                                    | 12             | 81.3                          | 39.00                                          | 8½ | -4½ -48  |  |
| Nashville, Tenn.:<br>Finishers.....            | <sup>2</sup> 72.7   | <sup>2</sup> 36.35            | 1½, 2                             | 2                                   | <sup>a</sup> 8½                                | -4½ -48                                                    | 12             | <sup>2</sup> 66.7             | <sup>2</sup> 32.00                             | 8½ | -4½ -48  |  |
| Molders.....                                   | <sup>2</sup> 75.0   | <sup>2</sup> 37.50            | 1½, 2                             | 2                                   | <sup>a</sup> 8½                                | -4½ -48                                                    | 12             | <sup>2</sup> 68.8             | <sup>2</sup> 33.00                             | 8½ | -4½ -48  |  |
| Newark, N. J.....                              | 134.1               | 59.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 109.1                         | 48.00                                          | 8  | -4 -44   |  |
| New Haven, Conn.....                           | 75.0                | 36.00                         | 1½                                | 2                                   | 8                                              | -8 -48                                                     | .....          | 62.5                          | 30.00                                          | 8  | -8 -48   |  |
| New Orleans, La.....                           | 90.9                | 40.00                         | 1½                                | <sup>a</sup> 1½, 2                  | 8                                              | -4 -44                                                     | 12             | 88.9                          | 40.00                                          | 8  | -4 -44   |  |
| New York, N. Y.....                            | <sup>22</sup> 134.1 | <sup>22</sup> 59.00           | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | <sup>22</sup> 109.1           | <sup>22</sup> 48.00                            | 8  | -4 -44   |  |
| Omaha, Neb.....                                | 102.3               | 45.00                         | 1½                                | 2                                   | 8                                              | -4 -44                                                     | 12             | 113.6                         | 50.00                                          | 8  | -4 -44   |  |
| Peoria, Ill.....                               | 81.8                | 36.00                         | 1½                                | 2                                   | 8                                              | -4 -44                                                     | .....          | <sup>2</sup> 72.9             | <sup>2</sup> 35.00                             | 8  | -8 -48   |  |
| Philadelphia, Pa.....                          | 113.6               | 50.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 103.1                         | 49.50                                          | 8½ | -4½ -48  |  |
| Pittsburgh, Pa.:<br>Finishers.....             | <sup>25</sup> 79.2  | <sup>25</sup> 38.00           | 1½, 2                             | 2                                   | 8½                                             | -4½ -48                                                    | 12             | <sup>27</sup> 85.4            | <sup>27</sup> 41.00                            | 7  | 8 -8 -48 |  |
| Molders.....                                   | <sup>26</sup> 87.5  | <sup>26</sup> 42.00           | 1½, 2                             | 2                                   | 8½                                             | -4½ -48                                                    | 12             | <sup>27</sup> 87.5            | <sup>27</sup> 42.00                            | 7  | 8 -8 -48 |  |
| Portland, Ore.....                             | 104.5               | 46.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 104.5                         | 46.00                                          | 8  | -4 -44   |  |
| Richmond, Va.....                              | 93.8                | 45.00                         | 1½                                | 1½                                  | 8                                              | -8 -48                                                     | .....          | 78.1                          | 37.50                                          | 8  | -8 -48   |  |
| Rochester, N. Y.....                           | <sup>18</sup> 75.0  | <sup>18</sup> 36.00           | 1½                                | 2                                   | 8                                              | -8 -48                                                     | .....          | 68.8                          | 33.00                                          | 8  | -8 -48   |  |
| Rock Island (Ill.) district:<br>Finishers..... | 106.8               | 47.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 87.5                          | 42.00                                          | 8  | -8 -48   |  |
| Molders.....                                   | 106.8               | 47.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 89.6                          | 43.00                                          | 8  | -8 -48   |  |
| Saginaw, Mich.....                             | 72.9                | 35.00                         | 1½                                | 2                                   | 8½                                             | -4½ -48                                                    | 12             | 72.9                          | 35.00                                          | 8½ | -4½ -48  |  |
| St. Louis, Mo.....                             | <sup>27</sup> 89.6  | <sup>27</sup> 43.00           | 1½, 2                             | 2                                   | 8½                                             | -4½ -48                                                    | 12             | 85.4                          | 41.00                                          | 8½ | -4½ -48  |  |
| St. Paul, Minn.....                            | 91.7                | 44.00                         | 1½, 2                             | 2                                   | 8½                                             | -4½ -48                                                    | 12             | 81.3                          | 39.00                                          | 8½ | -4½ -48  |  |
| San Francisco, Calif.....                      | 113.6               | 50.00                         | 1½                                | 2                                   | 8                                              | -4 -44                                                     | 12             | 79.2                          | 38.00                                          | 8  | -8 -48   |  |
| Scranton, Pa.....                              | 90.9                | 40.00                         | 1½                                | 2                                   | 8                                              | -4 -44                                                     | 12             | 75.0                          | 36.00                                          | 8  | -8 -48   |  |
| Seattle, Wash.....                             | 104.5               | 46.00                         | 1½                                | 2                                   | 8                                              | -4 -44                                                     | 12             | 104.5                         | 46.00                                          | 8  | -4 -44   |  |
| Springfield, Mass.....                         | <sup>29</sup> 79.2  | <sup>29</sup> 38.00           | 1½, 2                             | 2                                   | 8½                                             | -4½ -48                                                    | 12             | <sup>22</sup> 79.2            | <sup>22</sup> 38.00                            | 8½ | -4½ -48  |  |
| Toledo, Ohio.....                              | 81.8                | 36.00                         | 1½, 2                             | 2                                   | 8                                              | -4 -44                                                     | 12             | 66.7                          | 32.00                                          | 8  | -8 -48   |  |
| Washington, D. C.....                          | <sup>40</sup> 102.3 | <sup>40</sup> 45.00           | 1½-2                              | 2                                   | 8                                              | -4 -44                                                     | 12             | <sup>40</sup> 93.8            | <sup>40</sup> 45.00                            | 7  | 8 -8 -48 |  |
| York, Pa.....                                  | <sup>2</sup> 60.4   | <sup>2</sup> 29.00            | 1½                                | 2                                   | 8                                              | -8 -48                                                     | .....          | <sup>2</sup> 60.4             | <sup>2</sup> 29.00                             | 8  | -8 -48   |  |
| Youngstown, Ohio.....                          | 85.2                | 37.50                         | 1½                                | 2                                   | 8                                              | -4 -44                                                     | 12             | 79.5                          | 35.00                                          | 8  | -4 -44   |  |

<sup>a</sup> Work 48 hours, paid for 50.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>7</sup> Hours vary, but total 48 per week.<sup>22</sup> More than half received more; amount not reported.<sup>27</sup> Including a bonus of \$3 per week.<sup>29</sup> Nominal rate. All received \$10 to \$14 more per week.<sup>32</sup> Nominal rate. All received \$9 to \$13 more per week.<sup>34</sup> Nominal rate. All received \$2 to \$4 more per week.<sup>35</sup> Nominal rate. All received more; up to \$48 per week.<sup>36</sup> Nominal rate. All received more; up to \$55 per week.<sup>37</sup> Including a bonus of \$4 per week.<sup>38</sup> 25 per cent received \$2 more per week.<sup>40</sup> Nominal rate. All received more; average \$45 per week.<sup>40</sup> Including a bonus of \$9 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## MACHINE OPERATORS.

| City.                                                  | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|--------------------------------------------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                        | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                     | Cents.            | Dolls.                        |                                                |
| Atlanta, Ga.                                           | 75.0           | 36.00                         | 1½                                | 2, 1½                                       | 8 - 8 - 48                                     |                                                                     | 57.5              | 27.60                         | 8 - 8 - 48                                     |
| Baltimore, Md.:                                        |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| English                                                | 83.3           | 40.00                         | 1½                                | 2                                           | 8 - 8 - 48                                     |                                                                     | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| German                                                 | 90.9           | 40.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Birmingham, Ala.:                                      |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Linotype                                               | 80.0           | 35.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 78.1              | 37.50                         | 8 - 8 - 48                                     |
| Monotype                                               | 80.0           | 35.20                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.2              | 38.50                         | 8 - 8 - 48                                     |
| Boston, Mass.:                                         |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Linotype                                               | 91.5           | 40.28                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 77.1              | 37.00                         | 8½ - 5½ - 48                                   |
| Monotype                                               | 91.5           | 40.28                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 72.9              | 35.00                         | 8½ - 5½ - 48                                   |
| Bridgeport, Conn.                                      | 86.4           | 38.00                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Buffalo, N. Y.                                         | 95.5           | 42.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 71.9              | 34.50                         | 8 - 8 - 48                                     |
| Charlestown, S. C.                                     | 103.4          | 45.50                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 50.0              | 24.00                         | 8 - 8 - 48                                     |
| Chicago, Ill.:                                         |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Bohemian                                               | 112.2          | 40.40                         | 1½, 2                             | 2                                           | 6 - 6 - 36                                     |                                                                     | 102.0             | 36.72                         | 6 - 6 - 36                                     |
| English, German, Nor-<br>wegian, and Swedish           | 109.2          | 48.05                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 98.8              | 47.40                         | 8 - 8 - 48                                     |
| Cincinnati, Ohio:                                      |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| English                                                | 104.5          | 46.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| German                                                 | 104.5          | 46.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Cleveland, Ohio.                                       | 93.8           | 45.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     | 22                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Columbus, Ohio.                                        | 62.5           | 30.00                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                     | 60.4              | 29.00                         | 8 - 8 - 48                                     |
| Dallas, Tex.:                                          |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Linotype                                               | 15.0           |                               | 1                                 | 1                                           | 8 - 4 - 44                                     | 12                                                                  | 15.0              |                               | 8 - 8 - 48                                     |
| Monotype                                               | 93.8           | 45.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                     | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |
| Dayton, Ohio.                                          | 87.5           | 42.00                         | 1½                                | 2                                           | 8 - 8 - 48                                     |                                                                     | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Denver, Colo.                                          | 81.3           | 39.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                     | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Des Moines, Iowa.                                      | 89.6           | 39.42                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 76.6              | 36.75                         | 8 - 8 - 48                                     |
| Detroit, Mich.                                         | 100.0          | 48.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                     | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Erie, Pa.                                              | 93.2           | 41.00                         | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                                  | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Fall River, Mass.                                      | 72.7           | 32.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.                                    | 72.9           | 35.00                         | 1½                                | 2                                           | 8 - 8 - 48                                     | 22                                                                  | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Houston, Tex.                                          | 95.8           | 46.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     | 4                                                                   | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Indianapolis, Ind.                                     | 100.0          | 44.00                         | 2                                 | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Jacksonville, Fla.                                     | 102.3          | 45.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Kansas City, Mo.                                       | 89.6           | 43.50                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                     | 78.1              | 37.50                         | 8 - 8 - 48                                     |
| Little Rock, Ark.                                      | 72.9           | 35.00                         | 1½                                | 1½, 2                                       | 8 - 8 - 48                                     | 46                                                                  | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Los Angeles, Calif.                                    | 104.5          | 46.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Louisville, Ky.                                        | 79.2           | 38.00                         | 1½                                | 2                                           | 8 - 8 - 48                                     | 50                                                                  | 54.2              | 26.00                         | 8 - 8 - 48                                     |
| Manchester, N. H.                                      | 77.3           | 34.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 66.7              | 32.00                         | 8 - 8 - 48                                     |
| Memphis, Tenn.                                         | 93.8           | 45.00                         | 1½                                | 2, 1½                                       | 8 - 8 - 48                                     |                                                                     | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Milwaukee, Wis.                                        | 87.5           | 42.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     | (7)                                                                 | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Minneapolis, Minn.                                     | 87.5           | 42.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.)   |                |                               |                                   |                                             |                                                |                                                                     |                   |                               |                                                |

1 Nominal rate. All received more; amount not reported.

2 For Saturday afternoon, 1½.

3 Old scale; strike pending.

4 Hours on Saturday, 44 per week, May to August, inclusive.

5 Hours vary, but total 48 per week.

6 Old scale; strike pending. More than half received more; amount not reported.

7 More than half received more; amount not reported.

8 Including a bonus of \$9 per week.

9 Nominal rate. All received more; average \$35 per week.

10 Per 1,000 ems nonpareil.

11 Nominal rate. All received more; average \$42.50 per week.

12 Including a bonus of \$6 per week. All received more; \$40 to \$42 per week.

13 May have Saturday half holiday by making up time on other days.

14 Nominal rate. All received more; \$30 to \$35 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## MACHINE OPERATORS—Concluded.

| City.                            | May 15, 1921.  |                               |                                            |                                             |                                                | May 15, 1920.                                                       |                   |                               |                                                |  |
|----------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                  | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                  | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | for<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                  | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Muskegon, Mich.....              | 79.2           | 38.00                         | 1 1/2                                      | 3 1/2, 2                                    | 8 1/2 - 4 1/2 - 48                             | 12                                                                  | 72.9              | 35.00                         | 8 1/2 - 4 1/2 - 48                             |  |
| Nashville, Tenn.....             | 79.2           | 38.00                         | 1 1/2                                      | 3 1/2                                       | 8 1/2 - 5 1/2 - 48                             | 12                                                                  | 79.2              | 38.00                         | 8 1/2 - 5 1/2 - 48                             |  |
| Newark, N. J.....                | 113.6          | 50.00                         | 1 1/2, 2                                   | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 91.7              | 44.00                         | 8 - 8 - 48                                     |  |
| New Haven, Conn.....             | 58.3           | 28.00                         | 1 1/2, 2                                   | 2                                           | 8 - 8 - 48                                     |                                                                     | 58.3              | 28.00                         | 8 - 8 - 48                                     |  |
| New York, N. Y.:                 |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |  |
| English.....                     | 113.6          | 50.00                         | 1 1/2                                      | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 93.8              | 45.00                         | 7 8 - 8 - 48                                   |  |
| German.....                      | 125.0          | 50.00                         | 1 1/2                                      | 2                                           | 8 - 0 - 40                                     | 28 12                                                               | 102.3             | 45.00                         | 8 - 4 - 44                                     |  |
| Hungarian.....                   | 144.4          | 52.00                         | 1 1/2                                      | 1                                           | 6 - 6 - 36                                     |                                                                     | 144.4             | 52.00                         | 6 - 6 - 36                                     |  |
| Hebrew.....                      | 166.7          | 60.00                         | 1 1/2                                      | 1 1/2, 1                                    | 6 - 6 - 36                                     |                                                                     | 125.0             | 45.00                         | 6 - 6 - 36                                     |  |
| Italian.....                     | 107.1          | 45.00                         | 1 1/2                                      | 1                                           | 7 - 7 - 42                                     |                                                                     | 107.1             | 45.00                         | 7 - 7 - 42                                     |  |
| Norfolk, Va.....                 | 85.0           | 37.40                         | 1 1/2                                      | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 82.3              | 39.50                         | 8 1/2 - 5 1/2 - 48                             |  |
| Omaha, Nebr.....                 | 93.2           | 41.00                         | 1 1/2, 2                                   | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Peoria, Ill.....                 | 87.3           | 38.40                         | 1 1/2, 2                                   | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Philadelphia, Pa.....            | 93.8           | 45.00                         | 1 1/2, 2                                   | 2, 1 1/2                                    | 8 - 8 - 48                                     |                                                                     | 93.8              | 45.00                         | 7 8 - 8 - 48                                   |  |
| Pittsburgh, Pa.:                 |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Linotype, English.....           | 106.8          | 47.00                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Linotype, German.....            | 77.8           | 35.00                         | 100c                                       | 1                                           | 7 1/2 - 7 1/2 - 45                             |                                                                     | 77.8              | 35.00                         | 7 1/2 - 7 1/2 - 45                             |  |
| Monotype.....                    | 102.3          | 45.00                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 83.3              | 40.00                         | 8 - 8 - 48                                     |  |
| Portland, Me.....                | 77.3           | 34.00                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 56.3              | 27.00                         | 7 8 - 8 - 48                                   |  |
| Portland, Oreg.....              | 110.0          | 48.40                         | 1 1/2                                      | 1 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 48.00                         | 8 - 8 - 48                                     |  |
| Providence, R. I.....            | 79.2           | 38.00                         | 1 1/2, 2                                   | 2                                           | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 8 - 8 - 48                                     |  |
| Richmond, Va.:                   |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Linotype.....                    | 62.5           | 30.00                         | 1 1/2                                      | 1 1/2                                       | 7 8 - 8 - 48                                   |                                                                     | 62.5              | 30.00                         | 7 8 - 8 - 48                                   |  |
| Monotype.....                    | 13.0           |                               | 1 1/2                                      | 1 1/2                                       | 7 8 - 8 - 48                                   |                                                                     | 13.0              |                               | 7 8 - 8 - 48                                   |  |
| Rochester, N. Y.....             | 85.4           | 41.00                         | 1 1/2                                      | 2                                           | 7 8 - 8 - 48                                   |                                                                     | 75.0              | 36.00                         | 7 8 - 8 - 48                                   |  |
| Rock Island (Ill.) district..... | 87.5           | 38.50                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 80.0              | 38.40                         | 8 - 8 - 48                                     |  |
| Saginaw, Mich.....               | 61.4           | 27.00                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 56.3              | 27.00                         | 8 1/2 - 4 1/2 - 48                             |  |
| St. Louis, Mo.:                  |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |  |
| English.....                     | 101.0          | 44.44                         | 1 1/2, 2                                   | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| German.....                      | 100.9          | 44.40                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| St. Paul, Minn.....              | 87.5           | 42.00                         | 1 1/2, 2                                   | 2, 1 1/2                                    | 8 - 8 - 48                                     |                                                                     | 83.3              | 40.00                         | 8 - 8 - 48                                     |  |
| Salt Lake City, Utah.....        | 75.0           | 36.00                         | 1 1/2, 2                                   | 2                                           | 8 - 8 - 48                                     |                                                                     | 75.0              | 36.00                         | 8 - 8 - 48                                     |  |
| San Francisco, Calif.....        | 104.5          | 46.00                         | 1 1/2, 2                                   | 1 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |
| Seranton, Pa.....                | 85.4           | 41.00                         | 1 1/2                                      | 2                                           | 8 - 8 - 48                                     |                                                                     | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |
| Spokane, Wash.....               | 87.5           | 38.50                         | 1 1/2, 2                                   | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 83.3              | 37.50                         | 7 1/2 - 7 1/2 - 48                             |  |
| Springfield, Mass.....           | 90.9           | 40.00                         | 1 1/2, 2                                   | 3 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 62.5              | 30.00                         | 8 1/2 - 4 1/2 - 48                             |  |
| Toledo, Ohio.....                | 58.3           | 28.00                         | 1 1/2, 2                                   | 2                                           | 7 8 - 8 - 48                                   |                                                                     | 58.3              | 28.00                         | 7 8 - 8 - 48                                   |  |
| Washington, D. C.....            | 95.5           | 42.00                         | 1 1/2, 2                                   | 1 1/2                                       | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 8 1/2 - 8 - 48                                 |  |
| Wichita, Kans.....               | 72.9           | 35.00                         | 1 1/2                                      | 1 1/2                                       | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 7 8 - 8 - 48                                   |  |
| Worcester, Mass.....             | 89.8           | 39.50                         | 1 1/2                                      | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 65.6              | 31.50                         | 7 8 - 8 - 48                                   |  |
| York, Pa.....                    | 62.5           | 30.00                         | 1 1/2                                      | 2                                           | 8 - 8 - 48                                     |                                                                     | 56.3              | 27.00                         | 8 - 8 - 48                                     |  |

## MACHINE TENDERS (MACHINISTS).

|                       |       |       |          |       |              |    |      |       |                    |
|-----------------------|-------|-------|----------|-------|--------------|----|------|-------|--------------------|
| Baltimore, Md.....    | 83.3  | 40.00 | 1 1/2    | 2, 3  | 7 8 - 8 - 48 |    | 81.3 | 39.00 | 7 8 - 8 - 48       |
| Boston, Mass.....     | 91.5  | 40.28 | 1 1/2, 2 | 2     | 8 - 4 - 44   | 12 | 77.1 | 37.00 | 8 1/2 - 5 1/2 - 48 |
| Chicago, Ill.....     | 109.2 | 48.05 | 1 1/2, 2 | 2     | 8 - 4 - 44   | 12 | 98.8 | 47.40 | 7 8 - 8 - 48       |
| Cincinnati, Ohio..... | 104.5 | 46.00 | 1 1/2    | 3 1/2 | 8 - 4 - 44   | 12 | 81.3 | 39.00 | 7 8 - 8 - 48       |
| Cleveland, Ohio.....  | 93.8  | 45.00 | 1 1/2, 2 | 2     | 8 - 8 - 48   |    | 87.5 | 42.00 | 8 - 8 - 48         |
| Des Moines, Iowa..... | 89.6  | 39.42 | 1 1/2    | 1 1/2 | 8 - 4 - 44   | 12 | 76.6 | 36.75 | 8 - 8 - 48         |

<sup>1</sup> Nominal rate. All received more; amount not reported.

<sup>2</sup> For Saturday afternoon, 1 1/2.

<sup>3</sup> Old scale; strike pending.

<sup>4</sup> Hours vary, but total 48 per week.

<sup>5</sup> More than half received more; amount not reported.

<sup>6</sup> Including a bonus of \$3 per week.

<sup>7</sup> Full holiday on Saturday.

<sup>8</sup> Per 1,000 ems nonpareil.

<sup>9</sup> Nominal rate. All received more; average, \$1 per hour.

<sup>10</sup> For New Year's, Memorial, and Thanksgiving days; for other holidays, 2.

<sup>11</sup> 4 hours on Saturday, 44 per week, during 3 months between May 31 and October 1.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## MACHINE TENDERS (MACHINISTS)—Concluded.

| City.                | May 15, 1921.  |                               |                                   |                                             |                                                |                                                                      | May 15, 1920.     |                               |                                                |  |
|----------------------|----------------|-------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                      | Rate of wages— |                               |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holi-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                      | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                                      | Cents.            | Dolls.                        |                                                |  |
| Detroit, Mich.       | 100.0          | 48.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                      | 100.0             | 48.00                         | 8 - 8 - 48                                     |  |
| Houston, Tex.        | 95.8           | 46.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     | 4                                                                    | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Kansas City, Mo.     | 89.6           | 43.00                         | 1½                                | 1½                                          | 8 - 8 - 48                                     |                                                                      | 78.1              | 37.50                         | 8 - 8 - 48                                     |  |
| Little Rock, Ark.    | 87.5           | 42.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     | 58                                                                   | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Los Angeles, Calif.  | 104.5          | 46.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |
| Milwaukee, Wis.      | 85.4           | 41.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                      | 75.0              | 36.00                         | 8 - 8 - 48                                     |  |
| Minneapolis, Minn.   | 87.5           | 42.00                         | 1½, 2                             | 2                                           | 8 - 8 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Newark, N. J.        | 111.4          | 49.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 91.7              | 44.00                         | 8 - 8 - 48                                     |  |
| New York, N. Y.:     |                |                               |                                   |                                             |                                                |                                                                      |                   |                               |                                                |  |
| 1 to 4 machines.     | 113.6          | 50.00                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |
| 5 to 8 machines.     | 117.0          | 51.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 96.9              | 46.50                         | 8 - 8 - 48                                     |  |
| 9 to 12 machines.    | 121.6          | 53.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 101.0             | 48.50                         | 8 - 8 - 48                                     |  |
| 13 or more machines. | 126.1          | 55.50                         | 1½                                | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 105.2             | 50.50                         | 8 - 8 - 48                                     |  |
| St. Louis, Mo.       | 101.0          | 44.44                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Springfield, Mass.   | 90.9           | 40.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |
| Washington, D. C.    | 95.5           | 42.00                         | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                                   | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |

## MACHINIST OPERATORS.

|                     |       |       |       |       |              |    |       |       |              |
|---------------------|-------|-------|-------|-------|--------------|----|-------|-------|--------------|
| Atlanta, Ga.        | 92.0  | 40.50 | 1½    | 2, 1½ | 8 - 4 - 44   | 12 | 64.7  | 31.05 | 8 - 8 - 48   |
| Baltimore, Md.      | 83.3  | 40.00 | 1½    | 2, 3  | 8 - 8 - 48   |    | 81.3  | 39.00 | 8 - 8 - 48   |
| Birmingham, Ala.    | 80.0  | 35.20 | 1½    | 2     | 8 - 4 - 44   | 12 | 80.2  | 38.50 | 8 - 8 - 48   |
| Bridgeport, Conn.   | 86.4  | 38.00 | 1½    | 2     | 8 - 4 - 44   | 12 | 79.2  | 38.00 | 8 - 8 - 48   |
| Buffalo, N. Y.      | 100.0 | 44.00 | 1½, 2 | 2     | 8 - 4 - 44   | 12 | 71.9  | 34.50 | 8 - 8 - 48   |
| Butte, Mont.        | 96.9  | 42.64 | 1½, 2 | 2     | 8 - 4 - 44   | 12 | 103.1 | 49.50 | 8 - 8 - 48   |
| Chicago, Ill.       | 109.2 | 48.05 | 1½, 2 | 2     | 8 - 4 - 44   | 12 | 98.8  | 47.40 | 8 - 8 - 48   |
| Dallas, Tex.        | 15.0  |       | 1     | 1     | 8 - 4 - 44   | 12 | 15.0  |       | 8 - 8 - 48   |
| Denver, Colo.       | 87.5  | 42.00 | 1½, 2 | 2     | 8 - 8 - 48   |    | 87.5  | 42.00 | 8 - 8 - 48   |
| Detroit, Mich.      | 100.0 | 48.00 | 1½, 2 | 2     | 8 - 8 - 48   |    | 100.0 | 48.00 | 8 - 8 - 48   |
| Erie, Pa.           | 97.7  | 43.00 | 1½    | 1½    | 8 - 4 - 44   | 12 | 77.1  | 37.00 | 8 - 8 - 48   |
| Houston, Tex.       | 95.8  | 46.00 | 1½, 2 | 2     | 8 - 8 - 48   | 4  | 87.5  | 42.00 | 8 - 8 - 48   |
| Indianapolis, Ind.  | 100.0 | 44.00 | 2     | 2     | 8 - 4 - 44   | 12 | 81.3  | 39.00 | 8 - 8 - 48   |
| Jacksonville, Fla.  | 81.8  | 36.00 | 1½    | 2     | 8 - 4 - 44   | 12 | 75.0  | 36.00 | 8 - 8 - 48   |
| Little Rock, Ark.   | 79.2  | 38.00 | 1½    | 1½, 2 | 8 - 8 - 48   | 59 | 79.2  | 38.00 | 8 - 8 - 48   |
| Louisville, Ky.     | 79.2  | 38.00 | 1½    | 2     | 8 - 8 - 48   |    | 56.3  | 27.00 | 8 - 8 - 48   |
| Minneapolis, Minn.: |       |       |       |       |              |    |       |       |              |
| Daywork.            | 93.8  | 45.00 | 1½, 2 | 2     | 8 - 8 - 48   |    | 106.3 | 51.00 | 8 - 8 - 48   |
| Nashville, Tenn.    | 88.5  | 42.50 | 1½    | 2     | 8½ - 5½ - 48 | 12 | 88.5  | 42.50 | 8½ - 5½ - 48 |
| New Haven, Conn.    | 62.5  | 30.00 | 1½, 2 | 2     | 8 - 8 - 48   |    | 62.5  | 30.00 | 8 - 8 - 48   |
| New Orleans, La.    | 76.7  | 34.50 | 1½    | 1½    | 7½ - 7½ - 45 |    | 76.7  | 34.50 | 7½ - 7½ - 45 |
| Omaha, Neb.         | 93.2  | 41.00 | 1½, 2 | 2     | 8 - 4 - 44   | 12 | 87.5  | 42.00 | 8 - 8 - 48   |
| Providence, R. I.   | 79.2  | 38.00 | 1½, 2 | 2     | 8 - 8 - 48   |    | 72.9  | 35.00 | 8 - 8 - 48   |
| Reading, Pa.        | 88.3  | 42.40 | 1½    | 2     | 8 - 8 - 48   |    | 75.8  | 36.40 | 8 - 8 - 48   |

<sup>1</sup> Nominal rate. All received more; amount not reported.

<sup>2</sup> For Saturday afternoon, 1½.

<sup>3</sup> Old scale; strike pending.

<sup>4</sup> 4 hours on Saturday; 44 per week, May to August, inclusive.

<sup>5</sup> Hours vary, but total 48 per week.

<sup>6</sup> Including a bonus of \$3 per week.

<sup>7</sup> 4 hours on Saturday, 44 per week, during 3 months between May 31 and Oct. 1.

<sup>8</sup> Including a bonus of \$13 per week.

<sup>9</sup> Nominal rate. All received more; average, \$40 per week.

<sup>10</sup> Per 1,000 ems nonpareil, and 50 cents per day additional.

<sup>11</sup> Including a bonus of \$2 per week.

<sup>12</sup> Nominal rate. All received more; \$52.80 to \$60 per week. Old scale; strike pending.

<sup>13</sup> Nominal rate. All received \$4 to \$9 more per week.

<sup>14</sup> Including a bonus of \$6 per week; 25 per cent received \$10 more per week.

<sup>15</sup> Nominal rate. All received more; amount not reported. Old scale; strike pending.

<sup>16</sup> And \$2 per week for each additional machine. Nominal rate. All received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## MACHINIST OPERATORS—Concluded.

| City.                 | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                       | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half-<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                       | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                       | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Rochester, N. Y.      | 85.4           | 41.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                 | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| St. Paul, Minn.       | 93.8           | 45.00                         | 1½                                         | 2½                                           | 8 - 8 - 48                                     | .....                                                                 | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Salt Lake City, Utah  | 87.5           | 42.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     | .....                                                                 | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| San Francisco, Calif. | 111.4          | 49.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                    | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Seattle, Wash.        | 121.4          | 51.00                         | 1½                                         | 2                                            | 7 - 7 - 42                                     | .....                                                                 | 121.4             | 51.00                         | 7 - 7 - 42                                     |
| Spokane, Wash.        | 93.8           | 41.25                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                    | 90.0              | 40.50                         | 7½ - 7½ - 45                                   |
| Springfield, Mass.    | 90.9           | 40.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                    | 62.5              | 30.00                         | 8½ - 4½ - 48                                   |
| Wichita, Kans.        | 79.2           | 38.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     | .....                                                                 | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Youngstown, Ohio      | 97.9           | 47.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     | .....                                                                 | 72.9              | 35.00                         | 8 - 8 - 48                                     |

## PHOTO-ENGRAVERS.

|                     |       |       |    |    |            |    |       |       |              |
|---------------------|-------|-------|----|----|------------|----|-------|-------|--------------|
| Atlanta, Ga.        | 90.9  | 40.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Baltimore, Md.      | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Boston, Mass.       | 90.9  | 40.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 75.0  | 33.00 | 8 - 4 - 44   |
| Buffalo, N. Y.      | 68.2  | 30.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 68.2  | 30.00 | 8 - 4 - 44   |
| Chicago, Ill.       | 100.0 | 44.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44   |
| Cincinnati, Ohio    | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 79.2  | 38.00 | 8½ - 4½ - 48 |
| Cleveland, Ohio     | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Columbus, Ohio      | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Dallas, Tex.        | 90.9  | 40.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 90.9  | 40.00 | 8 - 4 - 44   |
| Dayton, Ohio        | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Denver, Colo.       | 102.3 | 45.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 102.3 | 45.00 | 8 - 4 - 44   |
| Des Moines, Iowa    | 96.6  | 42.50 | 1½ | 2  | 8 - 4 - 44 | 12 | 96.6  | 42.50 | 8 - 4 - 44   |
| Detroit, Mich.      | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Grand Rapids, Mich. | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Houston, Tex.       | 102.3 | 45.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 102.3 | 45.00 | 8 - 4 - 44   |
| Indianapolis, Ind.  | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Kansas City, Mo.    | 93.2  | 41.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 93.2  | 41.00 | 8 - 4 - 44   |
| Los Angeles, Calif. | 100.0 | 44.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44   |
| Milwaukee, Wis.     | 100.0 | 44.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 97.7  | 43.00 | 8 - 4 - 44   |
| Minneapolis, Minn.  | 95.5  | 42.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 93.2  | 41.00 | 8 - 4 - 44   |
| Newark, N. J.       | 113.6 | 50.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44   |
| New Haven, Conn.    | 90.9  | 40.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 79.5  | 35.00 | 8 - 4 - 44   |
| New York, N. Y.     | 113.6 | 50.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 100.0 | 44.00 | 8 - 4 - 44   |
| Omaha, Nebr.        | 90.9  | 40.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 102.3 | 45.00 | 8 - 4 - 44   |
| Philadelphia, Pa.   | 102.3 | 45.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 102.3 | 45.00 | 8 - 4 - 44   |
| Pittsburgh, Pa.     | 86.4  | 38.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 86.4  | 38.00 | 8 - 4 - 44   |
| Portland, Oreg.     | 106.8 | 47.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 104.5 | 46.00 | 8 - 4 - 44   |
| Providence, R. I.   | 102.3 | 45.00 | 1½ | 1½ | 8 - 4 - 44 | 12 | 87.5  | 38.50 | 8 - 4 - 44   |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>7</sup> Hours vary, but total 48 per week.<sup>23</sup> More than half received more; amount not reported.<sup>27</sup> Including a bonus of \$3 per week.<sup>53</sup> For Saturday afternoon, 2.<sup>63</sup> Nominal rate. All received \$5 to \$7.50 more per week.<sup>64</sup> Old scale; strike pending. Nominal rate. All received more; average \$45 per week.<sup>64</sup> Nominal rate. All received more; average \$45 per week.<sup>66</sup> Including a bonus of \$5 per week.<sup>66</sup> 75 per cent received \$4.50 more per week.<sup>67</sup> For Sunday, January 1, July 4, Thanksgiving, and Christmas; for Saturday afternoon and other holidays, 2.<sup>68</sup> For Sunday, July 4, and Christmas; for Saturday afternoon and other holidays, 2.<sup>68</sup> More than half received more; average \$54 per week.<sup>70</sup> Nominal rate. All received more; up to \$43 per week.

## 178 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PHOTO-ENGRAVERS—Concluded.

| City.                 | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|-----------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                       | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                       | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Richmond, Va.         | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |
| St. Paul, Minn.       | 95.5           | 42.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 93.2              | 41.00                         | 8 - 4 - 44                                     |
| Salt Lake City, Utah  | 90.9           | 40.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.9              | 40.00                         | 8 - 4 - 44                                     |
| San Francisco, Calif. | 110.2          | 48.50                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 90.9              | 40.00                         | 8 - 4 - 44                                     |
| Seattle, Wash.        | 108.8          | 47.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 104.5             | 46.00                         | 8 - 4 - 44                                     |
| Scranton, Pa.         | 85.2           | 38.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 86.4              | 38.00                         | 8 - 4 - 44                                     |
| Spokane, Wash.        | 85.2           | 37.50                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 85.2              | 37.50                         | 8 - 4 - 44                                     |
| Springfield, Mass.    | 81.8           | 36.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 81.8              | 36.00                         | 8 - 4 - 44                                     |
| Toledo, Ohio          | 86.4           | 38.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 86.4              | 38.00                         | 8 - 4 - 44                                     |
| Washington, D. C.     | 100.0          | 44.00                         | 1½                                         | 2                                           | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 44.00                         | 8 - 4 - 44                                     |

## PRESS ASSISTANTS AND FEEDERS.

|                                                                                                           |      |       |    |   |            |       |       |       |            |
|-----------------------------------------------------------------------------------------------------------|------|-------|----|---|------------|-------|-------|-------|------------|
| Atlanta, Ga.:                                                                                             |      |       |    |   |            |       |       |       |            |
| Assistants—                                                                                               |      |       |    |   |            |       |       |       |            |
| Cylinder presses                                                                                          | 65.9 | 29.00 | 1½ | 2 | 8 - 4 - 44 | 12    | 43.1  | 20.70 | 8 - 4 - 48 |
| Platen presses                                                                                            | 65.9 | 29.00 | 1½ | 2 | 8 - 4 - 44 | 12    | 38.3  | 18.40 | 8 - 4 - 48 |
| Feeders, cylinder presses—                                                                                |      |       |    |   |            |       |       |       |            |
| Male                                                                                                      | 56.8 | 25.00 | 1½ | 2 | 8 - 4 - 44 | 12    | 43.1  | 20.70 | 8 - 4 - 48 |
| Female                                                                                                    | 53.4 | 23.50 | 1½ | 2 | 8 - 4 - 44 | 12    | 38.3  | 18.40 | 8 - 4 - 48 |
| Feeders, platen presses                                                                                   | 53.4 | 23.50 | 1½ | 2 | 8 - 4 - 44 | 12    | 38.3  | 18.40 | 8 - 4 - 48 |
| Baltimore, Md.:                                                                                           |      |       |    |   |            |       |       |       |            |
| Feeders, cylinder presses                                                                                 | 60.6 | 29.11 | 1½ | 2 | 8 - 8 - 48 | ----- | 62.5  | 30.00 | 8 - 8 - 48 |
| Feeders, platen presses                                                                                   | 44.5 | 21.35 | 1½ | 2 | 8 - 8 - 48 | ----- | 45.8  | 22.00 | 8 - 8 - 48 |
| Birmingham, Ala.:                                                                                         |      |       |    |   |            |       |       |       |            |
| Cylinder presses                                                                                          | 53.2 | 23.40 | 1½ | 2 | 8 - 4 - 44 | 12    | ----- | ----- | -----      |
| Platen presses                                                                                            | 39.8 | 17.40 | 1½ | 2 | 8 - 4 - 44 | 12    | ----- | ----- | -----      |
| Boston, Mass.:                                                                                            |      |       |    |   |            |       |       |       |            |
| Attending 1 cross-feeding<br>machine, or 1 pile-feeding<br>machine, or feeding cyl-<br>inder press        | 78.1 | 37.50 | 1½ | 2 | 8 - 4 - 48 | 12    | 65.6  | 31.50 | 8 - 4 - 48 |
| Attending or feeding 1 two-<br>color or perfecting press                                                  | 80.2 | 38.50 | 1½ | 2 | 8 - 4 - 48 | 12    | 67.7  | 32.50 | 8 - 4 - 48 |
| Attending 2 pile-feeding<br>machines or 1 two-sheet<br>feeding machine or ro-<br>tary or magazine presses | 82.3 | 39.50 | 1½ | 2 | 8 - 4 - 48 | 12    | 69.8  | 33.50 | 8 - 4 - 48 |
| Bridgeport, Conn.:                                                                                        |      |       |    |   |            |       |       |       |            |
| Assistants, platen presses                                                                                | 54.5 | 24.00 | 1½ | 2 | 8 - 4 - 44 | 12    | 50.0  | 24.00 | 8 - 8 - 48 |
| Feeders, cylinder presses                                                                                 | 54.5 | 24.00 | 1½ | 2 | 8 - 4 - 44 | 12    | 47.9  | 23.00 | 8 - 8 - 48 |
| Feeders, platen presses                                                                                   | 47.7 | 21.00 | 1½ | 2 | 8 - 4 - 44 | 12    | 43.8  | 21.00 | 8 - 8 - 48 |
| Buffalo, N. Y.:                                                                                           |      |       |    |   |            |       |       |       |            |
| Assistants, rotary presses                                                                                | 70.8 | 34.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 62.5  | 30.00 | 8 - 8 - 48 |
| Feeders, cylinder presses—                                                                                |      |       |    |   |            |       |       |       |            |
| Male                                                                                                      | 62.5 | 30.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 52.1  | 25.00 | 8 - 8 - 48 |
| Female                                                                                                    | 43.8 | 21.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 37.5  | 18.00 | 8 - 8 - 48 |
| Feeders, platen presses—                                                                                  |      |       |    |   |            |       |       |       |            |
| Male                                                                                                      | 43.8 | 21.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 35.4  | 17.00 | 8 - 8 - 48 |
| Female                                                                                                    | 37.5 | 18.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 33.3  | 16.00 | 8 - 8 - 48 |
| Butte, Mont.:                                                                                             |      |       |    |   |            |       |       |       |            |
| Feeders, cylinder presses                                                                                 | 45.8 | 22.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 45.8  | 22.00 | 8 - 8 - 48 |
| Feeders, Gordon presses                                                                                   | 31.3 | 15.00 | 1½ | 2 | 8 - 8 - 48 | ----- | 31.3  | 15.00 | 8 - 8 - 48 |

\* Nominal rate. All received more; amount not reported.

\* For Saturday afternoon, 1½.

\* Old scale; strike pending.

\* Hours vary, but total 48 per week.

\* More than half received more; amount not reported.

\* For Saturday afternoon, 2.

\* Nominal rate. All received more; \$50 to \$52.50 per week.

\* 80 per cent received \$2.50 more per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, E. C.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESS ASSISTANTS AND FEEDERS—Continued.

| City.                                                                       | May 15, 1921.      |                      |                                      |                          |                                       |                                            | May 15, 1920.      |                      |                                       |
|-----------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------|--------------------------|---------------------------------------|--------------------------------------------|--------------------|----------------------|---------------------------------------|
|                                                                             | Rate of wages—     |                      |                                      |                          | Hours: Full day; Saturday; full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full day; Saturday; full week. |
|                                                                             | Per hour.          | Per week, full time. | For over-time.                       | For Sunday and holidays. |                                       |                                            | Per hour.          | Per week, full time. |                                       |
| Chicago, Ill.:                                                              |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Assistants, single rotary presses or senior folders, 1 automatic machine... | Cents. 92.4        | Dolls. 40.65         | Regular rate multiplied by—<br>1½, 2 |                          | 8 - 4 - 44                            | 12                                         | Cents. 83.3        | Dolls. 40.00         | 7 8 - 8 - 48                          |
| Feeders, junior—                                                            |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Colt's Armory and Universal...                                              | 57.7               | 25.40                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | <sup>22</sup> 52.1 | <sup>22</sup> 25.00  | 7 8 - 8 - 48                          |
| Cylinder...                                                                 | 60.0               | 26.40                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 54.2               | 26.00                | 7 8 - 8 - 48                          |
| Platen...                                                                   | 56.6               | 24.90                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 51.0               | 24.50                | 7 8 - 8 - 48                          |
| Feeders, senior...                                                          | 90.1               | 39.65                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 81.3               | 39.00                | 7 8 - 8 - 48                          |
| 2 automatic machines...                                                     | 98.1               | 43.15                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 88.5               | 42.50                | 7 8 - 8 - 48                          |
| 3 automatic machines...                                                     | 104.9              | 46.15                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 94.8               | 45.50                | 7 8 - 8 - 48                          |
| Oilers or utility men <sup>72</sup> ...                                     | 95.8               | 42.15                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 86.5               | 41.50                | 7 8 - 8 - 48                          |
| Tension men <sup>73</sup> ...                                               | 99.2               | 43.65                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 89.6               | 43.00                | 7 8 - 8 - 48                          |
| Cincinnati, Ohio:                                                           |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders, cylinder presses...                                                | 76.1               | 33.50                | 1½                                   | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | 57.3               | 27.50                | 7 8 - 8 - 48                          |
| Folding - machine operators, 1 machine...                                   | <sup>61</sup> 83.0 | <sup>61</sup> 36.50  | 1½                                   | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | 63.5               | 30.50                | 7 8 - 8 - 48                          |
| Helpers and automatic machine tenders, 1 or 2 machines...                   | 83.0               | 36.50                | 1½                                   | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | 63.5               | 30.50                | 7 8 - 8 - 48                          |
| Cleveland, Ohio:                                                            |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders—                                                                    |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Colt's Armory presses...                                                    | 62.5               | 30.00                | 1½, 2                                | 2                        | 7 8 - 8 - 48                          | .....                                      | 62.5               | 30.00                | 7 8 - 8 - 48                          |
| Cylinder presses...                                                         | 75.0               | 36.00                | 1½, 2                                | 2                        | 7 8 - 8 - 48                          | .....                                      | 75.0               | 36.00                | 7 8 - 8 - 48                          |
| Platen presses...                                                           | 59.4               | 28.50                | 1½, 2                                | 2                        | 7 8 - 8 - 48                          | .....                                      | 59.4               | 28.50                | 7 8 - 8 - 48                          |
| Columbus, Ohio...                                                           | <sup>75</sup> 72.9 | <sup>75</sup> 35.00  | 1½, 2                                | 1½                       | 8½ - 4½ - 48                          | .....                                      | 62.5               | 30.00                | 7 8 - 8 - 48                          |
| Dallas, Tex...                                                              | 59.1               | 26.00                | 1½, 2                                | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | <sup>22</sup> 49.0 | <sup>22</sup> 23.50  | 8 - 8 - 48                            |
| Davenport, Iowa. (See Rock Island (Ill.) district.)                         |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Dayton, Ohio:                                                               |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders, cylinder presses...                                                | 52.1               | 25.00                | 1½, 2                                | 2                        | 8 - 8 - 48                            | .....                                      | 52.1               | 25.00                | 8 - 8 - 48                            |
| Denver, Colo.:                                                              |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Assistants—                                                                 |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Cox, Duplex, Comet, and ready-print presses                                 | 83.0               | 36.50                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 65.6               | 31.50                | 8 - 8 - 48                            |
| Platen presses...                                                           | 78.6               | 37.75                | 1½, 2                                | 2                        | 8 - 8 - 48                            | .....                                      | 66.7               | 32.00                | 8 - 8 - 48                            |
| Feeders, cylinder presses...                                                | 76.0               | 36.50                | 1½, 2                                | 2                        | 8 - 8 - 48                            | .....                                      | 62.5               | 30.00                | 8 - 8 - 48                            |
| Des Moines, Iowa:                                                           |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders—                                                                    |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Cylinder presses; or assistants, rotary presses...                          | 60.5               | 26.60                | 1½, 2                                | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | 60.4               | 29.00                | 8 - 8 - 48                            |
| Platen presses (females)...                                                 | 40.9               | 18.00                | 1½, 2                                | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | <sup>27</sup> 43.8 | <sup>27</sup> 21.00  | 8 - 8 - 48                            |
| Folding machine operators                                                   | 66.7               | 29.35                | 1½, 2                                | <sup>3</sup> 2           | 8 - 4 - 44                            | 12                                         | 66.7               | 32.00                | 8 - 8 - 48                            |
| Detroit, Mich.:                                                             |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders, cylinder presses...                                                | 72.9               | 35.00                | 1½, 2                                | <sup>3</sup> 2           | 8½ - 4½ - 48                          | 12                                         | 72.9               | 35.00                | 8½ - 4½ - 48                          |
| Feeders, platen presses...                                                  | 52.1               | 25.00                | 1½, 2                                | <sup>3</sup> 2           | 8½ - 4½ - 48                          | 12                                         | 52.1               | 25.00                | 8½ - 4½ - 48                          |
| Grand Rapids, Mich.:                                                        |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders, cylinder presses...                                                | 64.6               | 31.00                | 1½, 2                                | 2                        | 7 8½ - 4½ - 48                        | 12                                         | <sup>22</sup> 52.1 | <sup>22</sup> 25.00  | 7 8½ - 4½ - 48                        |
| Houston, Tex.:                                                              |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Feeders, cylinder presses...                                                | 57.3               | 27.50                | 1½                                   | <sup>76</sup> 2          | 6 8 - 8 - 48                          | 4                                          | 52.1               | 25.00                | 6 8 - 8 - 48                          |
| Indianapolis, Ind.:                                                         |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Assistants—                                                                 |                    |                      |                                      |                          |                                       |                                            |                    |                      |                                       |
| Cylinder presses...                                                         | 83.6               | 36.80                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 60.0               | 28.80                | 8 - 8 - 48                            |
| Pony presses...                                                             | 75.0               | 33.00                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 52.1               | 25.00                | 8 - 8 - 48                            |
| Helpers...                                                                  | 89.1               | 39.20                | 1½, 2                                | 2                        | 8 - 4 - 44                            | 12                                         | 65.0               | 31.20                | 8 - 8 - 48                            |

<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>5</sup> 4 hours on Saturday, 44 per week, May to August, inclusive.<sup>6</sup> Hours vary, but total 48 per week.<sup>22</sup> More than half received more; amount not reported.<sup>27</sup> Including bonus of \$3 per week.<sup>76</sup> And \$2 per week for each additional machine.<sup>72</sup> Or 2-roll Cottrell, 96-page rotary press.<sup>73</sup> 44 hours per week in some establishments.<sup>75</sup> Including bonus of \$11 per week.<sup>76</sup> For Saturday half holiday, 1.

## 180 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESS ASSISTANTS AND FEEDERS—Continued.

| City.                                                                        | May 15, 1921.  |                               |                                            |                                             |                                                |                                                                     | May 15, 1920.     |                               |                                                |  |
|------------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                              | Rate of wages— |                               |                                            |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                              | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                             |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| Jacksonville, Fla.:<br>Cylinder presses.....                                 | 47.9           | 23.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 37.5              | 18.00                         | 18-8-48                                        |  |
| Platen presses.....                                                          | 40.6           | 19.50                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 33.3              | 16.00                         | 18-8-48                                        |  |
| Kansas City, Mo.:<br>Assistants—<br>Rotary web presses.....                  | 75.0           | 36.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 59.4              | 28.50                         | 18-8-48                                        |  |
| Feeders—<br>Cylinder presses under<br>24 x 36 in.....                        | 68.8           | 33.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 53.1              | 25.50                         | 18-8-48                                        |  |
| Cylinder presses 24 x 36<br>in. and over.....                                | 72.9           | 35.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 57.3              | 27.50                         | 18-8-48                                        |  |
| Platen presses.....                                                          | 47.9           | 23.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 37.5              | 18.00                         | 18-8-48                                        |  |
| Little Rock, Ark.:<br>Feeders, cylinder presses..                            | 50.0           | 24.00                         | 1½                                         | 1½, 2                                       | 8-8-48                                         | .....                                                               | 50.0              | 24.00                         | 8-8-48                                         |  |
| Feeders, platen presses...                                                   | 31.3           | 15.00                         | 1½                                         | 1½, 2                                       | 8-8-48                                         | .....                                                               | 31.3              | 15.00                         | 8-8-48                                         |  |
| Los Angeles, Calif.:<br>Feeders, cylinder presses..                          | 75.0           | 33.00                         | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                  | 58.3              | 28.00                         | 8-8-48                                         |  |
| Feeders, platen presses...                                                   | 61.4           | 27.00                         | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                  | 50.0              | 24.00                         | 8-8-48                                         |  |
| Feeders, Universal presses                                                   | 63.6           | 28.00                         | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                  | 52.1              | 25.00                         | 8-8-48                                         |  |
| Louisville, Ky.:<br>Attendants—<br>1 automatic-feed cylin-<br>der press..... | 55.2           | 26.50                         | 1½, 2                                      | 2                                           | 8½-4½-48                                       | 12                                                                  | 44.8              | 21.50                         | 8½-4½-48                                       |  |
| 2 automatic-feed cylin-<br>der presses.....                                  | 59.4           | 28.50                         | 1½, 2                                      | 2                                           | 8½-4½-48                                       | 12                                                                  | 44.8              | 21.50                         | 8½-4½-48                                       |  |
| Feeders, job platen presses                                                  | 31.3           | 15.00                         | 1½, 2                                      | 2                                           | 8½-4½-48                                       | 12                                                                  | 28.6              | 13.75                         | 8½-4½-48                                       |  |
| Manchester, N. H.:<br>Feeders, cylinder presses..                            | 65.9           | 29.00                         | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                  | 60.2              | 26.50                         | 8-4-44                                         |  |
| Feeders, platen presses...                                                   | 52.3           | 23.00                         | 1½, 2                                      | 2                                           | 8-4-44                                         | 12                                                                  | 46.6              | 20.50                         | 8-4-44                                         |  |
| Memphis, Tenn.:<br>Feeders, cylinder presses..                               | 47.3           | 27.50                         | 1½                                         | 2                                           | 8-8-48                                         | .....                                                               | 41.7              | 20.00                         | 8-8-48                                         |  |
| Feeders, platen presses...                                                   | 45.8           | 22.00                         | 1½                                         | 2                                           | 8-8-48                                         | .....                                                               | 31.3              | 15.00                         | 8-8-48                                         |  |
| Milwaukee, Wis.:<br>Feeders—<br>Cylinder presses over<br>25 x 38 in.....     | 75.0           | 36.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 62.5              | 30.00                         | 18-8-48                                        |  |
| Cylinder presses 25 x 38<br>in. or under.....                                | 66.7           | 32.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 54.2              | 26.00                         | 18-8-48                                        |  |
| 1 automatic folding ma-<br>chine.....                                        | 78.1           | 37.50                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 65.6              | 31.50                         | 18-8-48                                        |  |
| 2 automatic folding ma-<br>chines.....                                       | 81.3           | 39.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | .....                                                               | 68.8              | 33.00                         | 18-8-48                                        |  |
| Minneapolis, Minn.:<br>Feeders, cylinder presses..                           | 68.8           | 33.00                         | 1½, 2                                      | 2                                           | 18-8-48                                        | 3                                                                   | 68.8              | 33.00                         | 18-8-48                                        |  |
| Feeders, platen presses...                                                   | 41.0           | 19.68                         | 1½, 2                                      | 2                                           | 18-8-48                                        | 3                                                                   | 41.0              | 19.68                         | 18-8-48                                        |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.)                         |                |                               |                                            |                                             |                                                |                                                                     |                   |                               |                                                |  |
| Nashville, Tenn.:<br>Feeders—<br>Cylinder presses, females.                  | 41.9           | 20.10                         | 1½                                         | 2                                           | 18-8-48                                        | .....                                                               | 37.5              | 18.00                         | 18-8-48                                        |  |
| Cylinder presses, males;<br>or second assistant<br>magazine rotary press.    | 54.7           | 26.25                         | 1½                                         | 2                                           | 18-8-48                                        | .....                                                               | 49.0              | 23.50                         | 18-8-48                                        |  |
| First assistant magazine<br>rotary press.....                                | 60.5           | 29.05                         | 1½                                         | 2                                           | 18-8-48                                        | .....                                                               | 54.2              | 26.00                         | 18-8-48                                        |  |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>5</sup> Hours vary, but total 48 per week.<sup>6</sup> Including bonus of \$3 per week.<sup>7</sup> More than half received more; amount not reported.<sup>8</sup> On 2 automatic-feed job presses; feeders, cylinder press.<sup>9</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESS ASSISTANTS AND FEEDERS—Continued.

| City.                                                                | May 15, 1921.  |                                |                                   |                                             |                                                |                                                               | May 15, 1920.     |                                |                                                |  |
|----------------------------------------------------------------------|----------------|--------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------|--------------------------------|------------------------------------------------|--|
|                                                                      | Rate of wages— |                                |                                   |                                             | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>ay. | Rate of<br>wages— |                                | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                                      | Per<br>hour.   | Per<br>week,<br>full-<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>day<br>and<br>holid-<br>ays. |                                                |                                                               | Per<br>hour.      | Per<br>week,<br>full-<br>time. |                                                |  |
|                                                                      |                |                                | Regular rate<br>multiplied<br>by— |                                             |                                                |                                                               |                   |                                |                                                |  |
| Newark, N. J.:                                                       |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Feeders—                                                             | Cents.         | Dolls.                         |                                   |                                             |                                                |                                                               | Cents.            | Dolls.                         |                                                |  |
| Platen presses.....                                                  | 52.3           | 23.00                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 52.1              | 25.00                          | 78 - 8 - 48                                    |  |
| Cylinder presses.....                                                | 83.0           | 36.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 81.3              | 39.00                          | 78 - 8 - 48                                    |  |
| 2-color cylinder presses..                                           | 87.5           | 38.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 85.4              | 41.00                          | 78 - 8 - 48                                    |  |
| Cylinder, 2 auto-feeders<br>or 1 3-color press.....                  | 89.8           | 39.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 87.5              | 42.00                          | 78 - 8 - 48                                    |  |
| New Haven, Conn.....                                                 | 39.6           | 19.00                          | 1½, 2                             | 2                                           | 78 - 8 - 48                                    | .....                                                         | 29.2              | 14.00                          | 78 - 8 - 48                                    |  |
| New Orleans, La.:                                                    |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Feeders, cylinder presses..                                          | 56.8           | 25.00                          | 1½                                | 1½                                          | 8 - 4 - 44                                     | 12                                                            | 52.1              | 25.00                          | 8 - 8 - 48                                     |  |
| New York, N. Y.:                                                     |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Assistants—                                                          |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| McKee process presses,<br>first position.....                        | 92.0           | 40.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 87.5              | 42.00                          | 78 - 8 - 48                                    |  |
| McKee process presses,<br>second position.....                       | 86.4           | 38.00                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 82.3              | 39.50                          | 78 - 8 - 48                                    |  |
| Perfecting and 2-color<br>cylinder presses.....                      | 89.8           | 39.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 85.4              | 41.00                          | 78 - 8 - 48                                    |  |
| Oilers and utility men,<br>web presses.....                          | 85.2           | 37.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 83.3              | 40.00                          | 78 - 8 - 48                                    |  |
| Oilers and utility men,<br>web presses.....                          | 87.5           | 38.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 83.3              | 40.00                          | 78 - 8 - 48                                    |  |
| Rotary press, sheet<br>feed.....                                     | 90.9           | 40.00                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 85.4              | 41.00                          | 78 - 8 - 48                                    |  |
| Feeders—                                                             |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Hand, or 1 automatic<br>cylinder press <sup>79</sup> .....           | 85.2           | 37.50                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 81.3              | 39.00                          | 8 - 8 - 48                                     |  |
| Plate presses.....                                                   | 63.6           | 28.00                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 60.4              | 29.00                          | 78 - 8 - 48                                    |  |
| Pile feeders, 2 presses...                                           | 88.6           | 39.00                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 84.4              | 40.50                          | 78 - 8 - 48                                    |  |
| Omaha, Nebr.:                                                        | 80 58.3        | 28.00                          | 1½                                | 2                                           | 8½ - 4½ - 48                                   | 12                                                            | 58.3              | 28.00                          | 8½ - 4½ - 48                                   |  |
| Feeders, cylinder presses..                                          | 60 58.3        | 28.00                          | 1½                                | 2                                           | 8½ - 4½ - 48                                   | 12                                                            | 58.3              | 28.00                          | 8½ - 4½ - 48                                   |  |
| Peoria, Ill.:                                                        |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Feeders, cylinder presses..                                          | 64.6           | 28.42                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 22 54.2           | 22 26.00                       | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                                          | 43.8           | 19.25                          | 1½, 2                             | 2                                           | 8 - 4 - 44                                     | 12                                                            | 22 37.5           | 22 18.00                       | 8 - 8 - 48                                     |  |
| Philadelphia, Pa.:                                                   |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Competitive offices—                                                 |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Feeders, cylinder press-<br>es—                                      |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Female.....                                                          | 64.4           | 29.00                          | 1½, 2                             | 2                                           | 9 - 0 - 45                                     | 28 12                                                         | 60.4              | 29.00                          | 78 - 8 - 48                                    |  |
| Male.....                                                            | 77.8           | 35.00                          | 1½, 2                             | 2                                           | 9 - 0 - 45                                     | 28 12                                                         | 72.9              | 35.00                          | 78 - 8 - 48                                    |  |
| Noncompetitive offices—                                              |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Assistants—                                                          |                |                                |                                   |                                             |                                                |                                                               |                   |                                |                                                |  |
| Cylinder or rotary<br>presses, under 69 in.. <sup>81</sup>           | 84.3           | 37.95                          | 1½, 2                             | 2                                           | 9 - 0 - 45                                     | 28 12                                                         | 79.1              | 37.95                          | 8 - 8 - 48                                     |  |
| Cylinder or rotary<br>presses, 69 in. or<br>over <sup>81</sup> ..... | 86.8           | 39.05                          | 1½, 2                             | 2                                           | 9 - 0 - 45                                     | 28 12                                                         | 81.4              | 39.05                          | 8 - 8 - 48                                     |  |
| Rotogravure or in-<br>taglio presses.....                            | 73.3           | 33.00                          | 1½, 2                             | 2                                           | 9 - 0 - 45                                     | 28 12                                                         | 68.8              | 33.00                          | 8 - 8 - 48                                     |  |
| 2 flat bed presses; or<br>feeders, cylinder<br>presses.....          | 77.8           | 35.00                          | 1½, 2                             | 2                                           | 9 - 0 - 45                                     | 28 12                                                         | 72.9              | 35.00                          | 8 - 8 - 48                                     |  |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Hours vary, but total 48 per week.<sup>5</sup> More than half received more; amount not reported.<sup>6</sup> Full holiday on Saturday.<sup>7</sup> For New Year's, Memorial, and Thanksgiving days, 1½.<sup>8</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>9</sup> Or on sextuple folding machine, or feeders, hand; or 1 automatic cylinder press.<sup>10</sup> More than half received more; \$30 to \$31 per week.<sup>11</sup> Or McKee process press with single or double production.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESS ASSISTANTS AND FEEDERS—Continued.

| City.                                                    | May 15, 1921.      |                               |                       |                                              |                                                |                                                                      | May 15, 1920.      |                               |                                                |  |
|----------------------------------------------------------|--------------------|-------------------------------|-----------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                                                          | Rate of wages—     |                               |                       |                                              | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |  |
|                                                          | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>day<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
| Pittsburgh, Pa.:                                         |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders—                                                 |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Cylinder presses and<br>folders, male.....               | Cents.<br>66.7     | Dolls.<br>32.00               | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | Cents.<br>50.0     | Dolls.<br>24.00               | 7 8 - 8 - 48                                   |  |
| Cylinder presses and<br>folders, female.....             | 58.3               | 28.00                         | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 43.8               | 21.00                         | 7 8 - 8 - 48                                   |  |
| Platen presses, male....                                 | 54.2               | 26.60                         | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 41.7               | 20.00                         | 7 8 - 8 - 48                                   |  |
| Platen presses, female..                                 | 50.0               | 24.00                         | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 39.6               | 19.00                         | 7 8 - 8 - 48                                   |  |
| Portland, Me.:                                           |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 62.5               | 30.00                         | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | <sup>22</sup> 45.8 | <sup>22</sup> 22.00           | 8 - 8 - 48                                     |  |
| Portland, Oreg.:                                         |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 62.5               | 27.50                         | 1½                    | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 53.1               | 25.50                         | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | 52.1               | 22.92                         | 1½                    | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 46.4               | 22.25                         | 8 - 8 - 48                                     |  |
| Providence, R. I.:                                       |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | <sup>61</sup> 56.3 | <sup>61</sup> 27.00           | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | <sup>61</sup> 52.1 | <sup>61</sup> 25.00           | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | <sup>61</sup> 52.1 | <sup>61</sup> 25.00           | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | <sup>61</sup> 47.9 | <sup>61</sup> 23.00           | 8 - 8 - 48                                     |  |
| Reading, Pa.:                                            |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 58.3               | 28.00                         | 1½                    | 2                                            | 8 - 8 - 48                                     |                                                                      | 43.8               | 21.00                         | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | 46.9               | 22.50                         | 1½                    | 2                                            | 8 - 8 - 48                                     |                                                                      | 36.5               | 17.50                         | 8 - 8 - 48                                     |  |
| Rochester, N. Y.:                                        |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | <sup>78</sup> 66.7 | <sup>78</sup> 32.00           | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 55.2               | 26.50                         | 7 8 - 8 - 48                                   |  |
| Feeders, platen presses....                              | <sup>78</sup> 48.4 | <sup>78</sup> 23.22           | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 43.8               | 21.00                         | 7 8 - 8 - 48                                   |  |
| Rock Island (Ill.) district:                             |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 68.2               | 30.00                         | 1½                    | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | 48.9               | 21.50                         | 1½                    | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 44.8               | 21.50                         | 8 - 8 - 48                                     |  |
| Saginaw, Mich.:                                          |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | <sup>82</sup> 63.6 | <sup>82</sup> 28.00           | 1½                    | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | <sup>82</sup> 41.7 | <sup>82</sup> 20.00           | <sup>82</sup> 41 - 48                          |  |
| St. Louis, Mo.:                                          |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Assistants, rotary web<br>presses.....                   | <sup>88</sup> 88.5 | <sup>88</sup> 42.50           | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | 75.5               | 36.25                         | 8 - 8 - 48                                     |  |
| Feeders, cylinder presses—<br>Less than 24 by 36 inches. | <sup>61</sup> 61.5 | <sup>61</sup> 29.50           | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | 52.1               | 25.00                         | 8 - 8 - 48                                     |  |
| 24 by 36 inches and over.                                | <sup>74</sup> 74.0 | <sup>74</sup> 35.50           | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | <sup>42</sup> 42.7 | <sup>42</sup> 20.50           | 1½, 2                 | 2                                            | 8 - 8 - 48                                     |                                                                      | 36.5               | 17.50                         | 8 - 8 - 48                                     |  |
| St. Paul, Minn.:                                         |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 68.8               | 33.00                         | 1½, 2                 | <sup>32</sup> 2                              | <sup>82</sup> 41 - 48                          | 12                                                                   | 68.8               | 33.00                         | <sup>82</sup> 41 - 48                          |  |
| Salt Lake City, Utah:                                    | <sup>58</sup> 58.3 | <sup>58</sup> 28.00           | 1½, 2                 | <sup>32</sup> 2                              | 8 - 8 - 48                                     |                                                                      | 58.3               | 28.00                         | 8 - 8 - 48                                     |  |
| San Francisco, Calif.:                                   |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses—<br>Male.....                  | 68.2               | 30.00                         | 1½, 2                 | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 53.1               | 25.50                         | 8 - 8 - 48                                     |  |
| Female.....                                              | 61.4               | 27.00                         | 1½, 2                 | 1½                                           | 8 - 4 - 44                                     | 12                                                                   |                    |                               |                                                |  |
| Feeders, platen presses....                              | 56.8               | 25.00                         | 1½, 2                 | 1½                                           | 8 - 4 - 44                                     | 12                                                                   | 46.9               | 22.50                         | 8 - 8 - 48                                     |  |
| Scranton, Pa.:                                           |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 55.7               | 24.50                         | 1½                    | 2                                            | 8 - 4 - 44                                     | 12                                                                   | <sup>22</sup> 44.8 | <sup>22</sup> 21.50           | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | 40.9               | 18.00                         | 1½                    | 2                                            | 8 - 4 - 44                                     | 12                                                                   | <sup>22</sup> 34.4 | <sup>22</sup> 16.50           | 8 - 8 - 48                                     |  |
| Seattle, Wash.:                                          |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 62.5               | 30.00                         | 1½, 2                 | 1½                                           | 8 - 8 - 48                                     |                                                                      | 62.5               | 30.00                         | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | 54.2               | 26.00                         | 1½, 2                 | 1½                                           | 8 - 8 - 48                                     |                                                                      | 54.2               | 26.00                         | 8 - 8 - 48                                     |  |
| Spokane, Wash.:                                          |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses..                              | 59.0               | 25.96                         | 1½, 2                 | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 52.6               | 25.25                         | 8 - 8 - 48                                     |  |
| Feeders, platen presses....                              | 52.0               | 22.88                         | 1½, 2                 | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 46.4               | 22.25                         | 8 - 8 - 48                                     |  |
| Springfield, Mass.:                                      |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Feeders, cylinder presses—<br>Males.....                 | 68.2               | 30.00                         | 1½, 2                 | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 45.8               | 22.00                         | 7 8 - 8 - 48                                   |  |
| Females.....                                             | 54.5               | 24.00                         | 1½, 2                 | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 36.4               | 17.00                         | 7 8 - 8 - 48                                   |  |
| Feeders, platen presses....                              | 52.3               | 23.00                         | 1½, 2                 | <sup>32</sup> 2                              | 8 - 4 - 44                                     | 12                                                                   | 33.3               | 16.00                         | 7 8 - 8 - 48                                   |  |
| Toledo, Ohio:                                            |                    |                               |                       |                                              |                                                |                                                                      |                    |                               |                                                |  |
| Assistants.....                                          | <sup>75</sup> 75.0 | <sup>75</sup> 36.00           | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 75.0               | 36.00                         | 7 8 - 8 - 48                                   |  |
| Feeders, cylinder presses..                              | <sup>70</sup> 70.8 | <sup>70</sup> 34.00           | 1½, 2                 | 2                                            | 7 8 - 8 - 48                                   |                                                                      | 70.8               | 34.00                         | 7 8 - 8 - 48                                   |  |

<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> For Saturday afternoon, 1½.<sup>5</sup> Old scale; strike pending.<sup>6</sup> Hours vary, but total 48 per week.<sup>7</sup> More than half received more; amount not reported.<sup>82</sup> Or operators on automatic feeding machines; tension men, brakemen, and oilers on book or magazine web presses.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESS ASSISTANTS AND FEEDERS—Concluded.

| City.                        | May 15, 1921.  |                               |                                            |                                          |                                                |                                                                        | May 15, 1920.     |                               |                                                |
|------------------------------|----------------|-------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                              | Rate of wages— |                               |                                            |                                          | Hours:<br>Full day;<br>Saturday;<br>full week. | Number<br>of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>full week. |
|                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>day and<br>holid-<br>ays. |                                                |                                                                        | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                              | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                          |                                                |                                                                        | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Washington, D. C.:           |                |                               |                                            |                                          |                                                |                                                                        |                   |                               |                                                |
| Assistants and feeders,      | 68.2           | 30.00                         | 1½, 2                                      | ½ 2                                      | 8 - 4 - 44                                     | 12                                                                     | 68.8              | 33.00                         | 78½ - 41-48                                    |
| cylinder presses.....        | 43.2           | 19.00                         | 1½, 2                                      | ½ 2                                      | 8 - 4 - 44                                     | 12                                                                     | 43.8              | 21.00                         | 78½ - 41-48                                    |
| Feeders, platen presses..... |                |                               |                                            |                                          |                                                |                                                                        |                   |                               |                                                |
| Worcester, Mass.:            |                |                               |                                            |                                          |                                                |                                                                        |                   |                               |                                                |
| Feeders, cylinder presses... | 61.4           | 27.00                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                     | 43.8              | 21.00                         | 78 - 8 - 48                                    |
| Feeders, platen presses...   | 54.5           | 24.00                         | 1½, 2                                      | 2                                        | 8 - 4 - 44                                     | 12                                                                     | 37.5              | 18.00                         | 78 - 8 - 48                                    |
| Youngstown, Ohio:            |                |                               |                                            |                                          |                                                |                                                                        |                   |                               |                                                |
| Assistants.....              | 69.8           | 33.50                         | 1½                                         | 1½                                       | 78 - 8 - 48                                    | .....                                                                  | 63.5              | 30.00                         | 78 - 8 - 48                                    |
| Feeders.....                 | 63.5           | 30.50                         | 1½                                         | 1½                                       | 78 - 8 - 48                                    | .....                                                                  | 59.4              | 28.50                         | 78 - 8 - 48                                    |

## PRESSMEN, CYLINDER.

|                              |       |       |       |      |             |       |        |        |             |
|------------------------------|-------|-------|-------|------|-------------|-------|--------|--------|-------------|
| Atlanta, Ga.:                |       |       |       |      |             |       |        |        |             |
| 1 press.....                 | 83.0  | 36.50 | 1½    | ½ 2  | 8 - 4 - 44  | 12    | 65.8   | 31.00  | 78½ - 41-48 |
| 2 presses.....               | 90.9  | 40.00 | 1½    | ½ 2  | 8 - 4 - 44  | 12    | 71.9   | 34.50  | 78½ - 41-48 |
| Baltimore, Md.:              |       |       |       |      |             |       |        |        |             |
| 2 single cylinders or 1      |       |       |       |      |             |       |        |        |             |
| single cylinder and 2        |       |       |       |      |             |       |        |        |             |
| platen presses.....          | 78.8  | 37.84 | 1½, 2 | 2    | 78 - 8 - 48 | ..... | 81.3   | 39.00  | 78 - 8 - 48 |
| 1 double cylinder or 2-color |       |       |       |      |             |       |        |        |             |
| press.....                   | 82.9  | 39.78 | 1½, 2 | 2    | 78 - 8 - 48 | ..... | .....  | .....  | .....       |
| Birmingham, Ala.:            |       |       |       |      |             |       |        |        |             |
| 1 or 2 presses.....          | 80.7  | 35.50 | 1½    | ½ 2  | 8 - 4 - 44  | 12    | 74.6.9 | 222.50 | 78 - 8 - 48 |
| Automatic Harris presses.    | 87.5  | 38.50 | 1½    | ½ 2  | 8 - 4 - 44  | 12    | 74.6.9 | 222.50 | 78 - 8 - 48 |
| Boston, Mass.:               |       |       |       |      |             |       |        |        |             |
| Cylinder presses.....        | 90.6  | 43.50 | 1½, 2 | 2    | 81 - 41-48  | 12    | 78.1   | 37.50  | 81 - 41-48  |
| Rotary presses.....          | 101.0 | 48.50 | 1½, 2 | 2    | 81 - 41-48  | 12    | 88.5   | 42.50  | 81 - 41-48  |
| Bridgeport, Conn.....        | 77.3  | 34.00 | 1½    | 2    | 8 - 4 - 44  | 12    | 70.8   | 34.00  | 8 - 8 - 48  |
| Buffalo, N. Y.:              |       |       |       |      |             |       |        |        |             |
| Book presses.....            | 93.8  | 45.00 | 1½, 2 | 2    | 78 - 8 - 48 | ..... | 81.3   | 39.00  | 78 - 8 - 48 |
| Harris, Kelly, or auto-      |       |       |       |      |             |       |        |        |             |
| matic presses.....           | 83.3  | 40.00 | 1½, 2 | 2    | 78 - 8 - 48 | ..... | 70.8   | 34.00  | 78 - 8 - 48 |
| Duplex presses.....          | 89.6  | 43.00 | 1½, 2 | 2    | 78 - 8 - 48 | ..... | 77.1   | 37.00  | 78 - 8 - 48 |
| Butte, Mont.....             | 87.5  | 42.00 | 1½, 2 | 2    | 8 - 8 - 48  | ..... | 87.5   | 42.00  | 8 - 8 - 48  |
| Charleston, S. C.....        | 62.5  | 30.00 | 1½, 2 | 2, 1 | 78 - 8 - 48 | ..... | 62.5   | 30.00  | 78 - 8 - 48 |
| Chicago, Ill.:               |       |       |       |      |             |       |        |        |             |
| 1 cylinder press not over    |       |       |       |      |             |       |        |        |             |
| 28x42 inches and not         |       |       |       |      |             |       |        |        |             |
| more than 3 platen           |       |       |       |      |             |       |        |        |             |
| presses.....                 | 101.5 | 44.65 | 1½, 2 | 2    | 8 - 4 - 44  | 12    | 91.7   | 44.00  | 78 - 8 - 48 |
| 1 single-roll rotary web     |       |       |       |      |             |       |        |        |             |
| press, 46 inches or under.   | 114.0 | 50.15 | 1½, 2 | 2    | 8 - 4 - 44  | 12    | 103.1  | 49.50  | 78 - 8 - 48 |
| 1 Cox duplex or 1 Goss       |       |       |       |      |             |       |        |        |             |
| flat-bed press.....          | 116.3 | 51.15 | 1½, 2 | 2    | 8 - 4 - 44  | 12    | 105.2  | 50.50  | 78 - 8 - 48 |
| 1 all sizes Scott rotary     |       |       |       |      |             |       |        |        |             |
| press, single deck or        |       |       |       |      |             |       |        |        |             |
| second man on 2-roll,        |       |       |       |      |             |       |        |        |             |
| 96-page, catalogue press.    | 119.7 | 52.65 | 1½, 2 | 2    | 8 - 4 - 44  | 12    | 108.3  | 52.00  | 78 - 8 - 48 |
| 1 2-roll, 96-page catalogue  |       |       |       |      |             |       |        |        |             |
| rotary press or 1-roll       |       |       |       |      |             |       |        |        |             |
| Hoe rotary magazine          |       |       |       |      |             |       |        |        |             |
| press with stitcher and      |       |       |       |      |             |       |        |        |             |
| cross-feeder attachments.    | 133.3 | 58.65 | 1½, 2 | 2    | 8 - 4 - 44  | 12    | 120.8  | 58.00  | 78 - 8 - 48 |
| Journymen.....               | 108.3 | 47.65 | 1½, 2 | 2    | 8 - 4 - 44  | 12    | 97.9   | 47.00  | 78 - 8 - 48 |
| Cincinnati, Ohio:            |       |       |       |      |             |       |        |        |             |
| 1 hand or automatic feed     |       |       |       |      |             |       |        |        |             |
| press.....                   | 75.6  | 33.25 | 1½    | ½ 2  | 8 - 4 - 44  | 12    | 56.8   | 27.25  | 78 - 8 - 48 |

2 Nominal rate. All received more; amount not reported.

3 For Saturday afternoon, 1½.

4 Old scale; strike pending.

7 Hours vary, but total 48 per week.

8 Auto, Kelly, Smith &amp; Stokes, Cavemore, Hoag, Cartwright, or Harris press, standard size.

## 184 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, CYLINDER—Continued.

| City.                                                                  | May 15, 1921.       |                               |                                            |                                              |                                                |                                                                     | May 15, 1920       |                               |                                                |
|------------------------------------------------------------------------|---------------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|
|                                                                        | Rate of wages—      |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of wages—     |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|                                                                        | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |
|                                                                        | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                     | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |
| Cincinnati, Ohio—Concld.                                               |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 2 hand or automatic feed <sup>88</sup>                                 | 81.8                | 36.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 62.5               | 30.00                         | 7 8 - 8 - 48                                   |
| 1 or 2 presses.....                                                    | 96.0                | 42.25                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 75.5               | 36.25                         | 7 8 - 8 - 48                                   |
| 3 or 4 bag presses, or 3 or 4<br>patent inside blanket<br>presses..... | 97.2                | 42.75                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 76.6               | 36.75                         | 7 8 - 8 - 48                                   |
| 1 rotary press, 1 or 2 rolls.....                                      | <sup>84</sup> 102.8 | <sup>84</sup> 45.25           | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                  | <sup>84</sup> 81.8 | <sup>84</sup> 39.25           | 7 8 - 8 - 48                                   |
| 2 scoring machines.....                                                | 88.6                | 39.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 68.8               | 33.00                         | 7 8 - 8 - 48                                   |
| Cleveland, Ohio:                                                       |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 1 or 2 presses.....                                                    | <sup>4</sup> 91.7   | <sup>4</sup> 44.00            | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 91.7               | 44.00                         | 7 8 - 8 - 48                                   |
| 1 flat or semirotary press.....                                        | <sup>4</sup> 95.8   | <sup>4</sup> 46.00            | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 95.8               | 46.00                         | 7 8 - 8 - 48                                   |
| Columbus, Ohio.....                                                    | <sup>76</sup> 83.3  | <sup>76</sup> 40.00           | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | <sup>2</sup> 60.4  | <sup>2</sup> 29.00            | 7 8 - 8 - 48                                   |
| Dallas, Tex.:                                                          |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| In charge, 2 cylinder<br>presses.....                                  | 111.4               | 49.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | <sup>2</sup> 78.1  | <sup>2</sup> 37.50            | 8 - 8 - 48                                     |
| In charge, 3 or more<br>presses.....                                   | 111.4               | 49.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | <sup>2</sup> 83.3  | <sup>2</sup> 40.00            | 8 - 8 - 48                                     |
| Journeymen.....                                                        | 88.6                | 39.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | <sup>22</sup> 70.8 | <sup>22</sup> 34.00           | 8 - 8 - 48                                     |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.)                 |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| Dayton, Ohio:                                                          |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 1 or 2 Kelly presses <sup>86</sup> .....                               | 75.0                | 36.00                         | 1½, 2                                      | 2                                            | 8 - 8 - 48                                     |                                                                     | 75.0               | 36.00                         | 8 - 8 - 48                                     |
| Denver, Colo.:                                                         |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| In charge, 1 or 2 presses.....                                         | <sup>4</sup> 100.0  | <sup>4</sup> 48.00            | 1½, 2                                      | 2                                            | 8 - 8 - 48                                     |                                                                     | 89.5               | 42.95                         | 8 - 8 - 48                                     |
| In charge, 3 or 4 presses.....                                         | <sup>4</sup> 105.2  | <sup>4</sup> 50.50            | 1½, 2                                      | 2                                            | 8 - 8 - 48                                     |                                                                     | 89.5               | 42.95                         | 8 - 8 - 48                                     |
| Journeymen, 1 or 2 presses.....                                        | <sup>4</sup> 94.8   | <sup>4</sup> 45.50            | 1½, 2                                      | 2                                            | 8 - 8 - 48                                     |                                                                     | 81.3               | 39.00                         | 8 - 8 - 48                                     |
| Des Moines, Iowa:                                                      |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| Flat-bed presses.....                                                  | 77.1                | 33.92                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 77.1               | 37.00                         | 8 - 8 - 48                                     |
| Rotary presses.....                                                    | 81.3                | 35.75                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 81.3               | 39.00                         | 8 - 8 - 48                                     |
| Detroit, Mich.:                                                        |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 1 or 2 presses.....                                                    | 93.8                | 45.00                         | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 87.5               | 42.00                         | 8½ - 4½ - 48                                   |
| 1 2-color press.....                                                   | 97.9                | 47.00                         | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 91.7               | 44.00                         | 8½ - 4½ - 48                                   |
| Sheet-feed rotary.....                                                 | 104.2               | 50.00                         | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 97.9               | 47.00                         | 8½ - 4½ - 48                                   |
| 2-roll magazine rotary<br>press, in charge.....                        | 125.0               | 60.00                         | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 118.8              | 57.00                         | 8½ - 4½ - 48                                   |
| Journeymen.....                                                        | 104.2               | 50.00                         | 1½, 2                                      | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 97.9               | 47.00                         | 8½ - 4½ - 48                                   |
| Grand Rapids, Mich.:                                                   |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 1 or 2 presses.....                                                    | <sup>4</sup> 83.3   | <sup>4</sup> 40.00            | 1½, 2                                      | 2                                            | 7 8½ - 4½ - 48                                 | 12                                                                  | <sup>2</sup> 62.5  | <sup>2</sup> 30.00            | 7 8½ - 4½ - 48                                 |
| Houston, Tex.:                                                         |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| Foremen.....                                                           | <sup>4</sup> 93.8   | <sup>4</sup> 45.00            | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | <sup>2</sup> 83.3  | <sup>2</sup> 40.00            | 8 - 8 - 48                                     |
| Journeymen.....                                                        | <sup>4</sup> 83.3   | <sup>4</sup> 40.00            | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | <sup>2</sup> 75.0  | <sup>2</sup> 36.00            | 8 - 8 - 48                                     |
| Indianapolis, Ind.:                                                    |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 1 or 2 flat-bed presses.....                                           | 100.0               | 44.00                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 75.0               | 36.00                         | 8 - 8 - 48                                     |
| 1 rotary web press.....                                                | 109.5               | 48.20                         | 1½, 2                                      | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 83.8               | 40.20                         | 8 - 8 - 48                                     |
| Jacksonville, Fla.:                                                    |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| In charge.....                                                         | 79.2                | 38.00                         | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 75.0               | 36.00                         | 7 8 - 8 - 48                                   |
| Harris envelope press.....                                             | 72.9                | 35.00                         | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 58.3               | 28.00                         | 7 8 - 8 - 48                                   |
| Journeymen, 1 press.....                                               | 76.0                | 36.50                         | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 62.5               | 30.00                         | 7 8 - 8 - 48                                   |
| Kansas City, Mo.:                                                      |                     |                               |                                            |                                              |                                                |                                                                     |                    |                               |                                                |
| 1 press.....                                                           | <sup>2</sup> 87.5   | <sup>2</sup> 42.00            | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 70.8               | 34.00                         | 7 8 - 8 - 48                                   |
| 2 presses.....                                                         | 91.7                | 44.00                         | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 75.0               | 36.00                         | 7 8 - 8 - 48                                   |
| 1 double-roll rotary press.....                                        | 96.9                | 46.50                         | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 80.2               | 38.50                         | 7 8 - 8 - 48                                   |
| 1 cylinder and 2 platen<br>presses.....                                | 97.9                | 47.00                         | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | 81.3               | 39.00                         | 7 8 - 8 - 48                                   |
| Little Rock, Ark.....                                                  | <sup>19</sup> 66.7  | <sup>19</sup> 32.00           | 1½, 2                                      | 2                                            | 7 8 - 8 - 48                                   |                                                                     | <sup>19</sup> 66.7 | <sup>19</sup> 32.00           | 7 8 - 8 - 48                                   |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>7</sup> Hours vary, but total 48 per week.<sup>19</sup> Including a bonus of \$6 per week.<sup>22</sup> More than half received more; amount not reported.<sup>76</sup> Including a bonus of \$11 per week.<sup>84</sup> Auto, Kelly, Smith & Stokes, Cavemore, Hoag, Cartwright, or Harris press, standard size.<sup>86</sup> With stitcher or pastar attachment, \$3 additional per week.<sup>88</sup> 2 single-cylinder presses; 1 single-cylinder and not more than 3 job presses.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, CYLINDER—Continued.

| City.                                                                                  | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|----------------------------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                                                        | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|                                                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                                                        |                |                               | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                     |                   |                               |                                                |
| <b>Los Angeles, Calif.:</b>                                                            | <i>Cents.</i>  | <i>Dolls.</i>                 | 1½, 2                             | 2                                            |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Foremen.....                                                                           | 102.3          | 45.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| 1 or 2 cylinder press or 1<br>cylinder and 2 platen<br>presses.....                    | 95.5           | 42.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| 1 Cox or Goss flat-bed<br>press.....                                                   | 98.9           | 43.50                         | 1½                                | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 78.1              | 37.50                         | 8 - 8 - 48                                     |
| <b>Louisville, Ky.:</b>                                                                |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| 1 cylinder press, 25 x 38 or<br>under, and 2 platen<br>presses.....                    | 77.1           | 37.00                         | 1½, 2                             | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 54.2              | 26.00                         | 8½ - 4½ - 48                                   |
| 1 cylinder press over 25x38<br>and 2 platen presses.....                               | 77.1           | 37.00                         | 1½, 2                             | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 57.3              | 27.50                         | 8½ - 4½ - 48                                   |
| 2 automatic feed presses or<br>1 press with and 1 press<br>without automatic feed..... | 77.1           | 37.00                         | 1½, 2                             | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 62.5              | 30.00                         | 8½ - 4½ - 48                                   |
| 2 cylinder presses.....                                                                | 77.1           | 37.00                         | 1½, 2                             | 2                                            | 8½ - 4½ - 48                                   | 12                                                                  | 61.5              | 29.50                         | 8½ - 4½ - 48                                   |
| <b>Manchester, N. H.:</b>                                                              |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| Automatic presses.....                                                                 | 77.3           | 34.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 71.6              | 31.50                         | 8 - 4 - 44                                     |
| Cox duplex or cylinder<br>presses.....                                                 | 81.8           | 36.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 76.1              | 33.50                         | 8 - 4 - 44                                     |
| <b>Memphis, Tenn.:</b>                                                                 |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| Foremen, 2 presses.....                                                                | 93.8           | 45.00                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 82.5              | 30.00                         | 7 8 - 8 - 48                                   |
| Journeymen, 1 press.....                                                               | 78.1           | 37.50                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 47.9              | 23.00                         | 7 8 - 8 - 48                                   |
| Journeymen, 2 presses.....                                                             | 83.3           | 40.00                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 58.3              | 28.00                         | 7 8 - 8 - 48                                   |
| <b>Milwaukee, Wis.:</b>                                                                | 89.6           | 43.00                         | 1½, 2                             | 2                                            | 8 - 8 - 48                                     | .....                                                               | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| <b>Minneapolis, Minn.:</b>                                                             |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| 2 presses.....                                                                         | 87.5           | 42.00                         | 1½, 2                             | 2                                            | 7 8 - 8 - 48                                   | 3                                                                   | 87.5              | 42.00                         | 7 8 - 8 - 48                                   |
| 3 presses.....                                                                         | 96.3           | 46.20                         | 1½, 2                             | 2                                            | 7 8 - 8 - 48                                   | 3                                                                   | 96.3              | 46.20                         | 7 8 - 8 - 48                                   |
| 4 or more presses.....                                                                 | 99.0           | 47.52                         | 1½, 2                             | 2                                            | 7 8 - 8 - 48                                   | 3                                                                   | 99.0              | 47.52                         | 7 8 - 8 - 48                                   |
| <b>Moline, Ill. (See Rock Is-<br/>land (Ill.) district.)</b>                           |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| <b>Nashville, Tenn.:</b>                                                               |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| 1 press.....                                                                           | 67.5           | 32.40                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 60.4              | 29.00                         | 7 8 - 8 - 48                                   |
| 2 presses.....                                                                         | 79.2           | 38.00                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 70.8              | 34.00                         | 7 8 - 8 - 48                                   |
| In charge, magazine rota-<br>ry press.....                                             | 89.6           | 43.00                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 80.2              | 38.50                         | 7 8 - 8 - 48                                   |
| 2 Kelly, auto or Harris<br>letter presses.....                                         | 69.8           | 33.50                         | 1½                                | 2                                            | 7 8 - 8 - 48                                   | .....                                                               | 62.5              | 30.00                         | 7 8 - 8 - 48                                   |
| <b>Newark, N. J.:</b>                                                                  |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| 1 or 2 presses under 68<br>inches.....                                                 | 104.5          | 46.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 95.8              | 46.00                         | 7 8 - 8 - 48                                   |
| 1 single press over 68<br>inches; or 1 two-color<br>press not over 68 inches.....      | 109.1          | 48.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 48.00                         | 7 8 - 8 - 48                                   |
| 1 2-color press over 68<br>inches.....                                                 | 113.6          | 50.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 100.0             | 48.00                         | 7 8 - 8 - 48                                   |
| 13-color Sterling press.....                                                           | 115.9          | 51.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 102.1             | 49.00                         | 7 8 - 8 - 48                                   |
| <b>New Haven, Conn.:</b>                                                               | 72.9           | 35.00                         | 1½, 2                             | 2                                            | 8 - 8 - 48                                     | .....                                                               | 53.3              | 23.00                         | 8 - 8 - 48                                     |
| <b>New Orleans, La.:</b>                                                               | 67.0           | 29.50                         | 1½                                | 1½                                           | 8 - 4 - 44                                     | 12                                                                  | 61.5              | 29.50                         | 8 - 8 - 48                                     |
| <b>New York, N. Y.:</b>                                                                |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |
| 4 local ticket presses <sup>66</sup> .....                                             | 93.2           | 41.00                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 87.5              | 42.00                         | 7 8 - 8 - 48                                   |
| 1 Kidder press <sup>67</sup> .....                                                     | 101.1          | 44.50                         | 1½, 2                             | 2                                            | 8 - 4 - 44                                     | 12                                                                  | 93.8              | 45.00                         | 7 8 - 8 - 48                                   |

<sup>64</sup> For Saturday afternoon, in some shops, 1½.<sup>65</sup> Nominal rate. All received more; amount not reported.<sup>66</sup> For Saturday afternoon, 1½.<sup>67</sup> Old scale; strike pending.<sup>68</sup> Hours vary, but total 48 per week.<sup>69</sup> More than half received more; amount not reported.<sup>70</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.<sup>71</sup> Or in charge of sextuple folding machine.<sup>72</sup> 1 Meisel; New Era; rotary ticket; 2 Robinson; 2 Griffith ticket; 3 job cylinder; 2 double Kidders; 2 provers; 1 Kidder web press, under 36 inches.

## 186 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, CYLINDER—Continued.

| City.                                                                            | May 15, 1921.  |                               |                                           |                                               |                                                |                                                                | May 15, 1920.     |                               |                                                |  |
|----------------------------------------------------------------------------------|----------------|-------------------------------|-------------------------------------------|-----------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                                  | Rate of wages— |                               |                                           |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |
|                                                                                  | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                     | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                                  | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by</i> |                                               |                                                |                                                                | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| New York, N. Y.—Concld.                                                          |                |                               |                                           |                                               |                                                |                                                                |                   |                               |                                                |  |
| Web presses, Cox duplex,<br>second man <sup>88</sup> .....                       | 103.4          | 45.50                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 95.8              | 46.00                         | 78 - 8 - 48                                    |  |
| 1 press, over 68 inches <sup>89</sup> .....                                      | 104.5          | 46.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 95.8              | 46.00                         | 78 - 8 - 48                                    |  |
| 1 label press <sup>90</sup> .....                                                | 105.7          | 46.50                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 95.8              | 46.00                         | 78 - 8 - 48                                    |  |
| Web presses, second man.....                                                     | 109.1          | 48.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 100.0             | 48.00                         | 78 - 8 - 48                                    |  |
| Multi-web ticket presses <sup>91</sup> .....                                     | 111.4          | 49.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 102.1             | 49.00                         | 78 - 8 - 48                                    |  |
| 3-color Sterling press.....                                                      | 115.9          | 51.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 106.3             | 51.00                         | 78 - 8 - 48                                    |  |
| Single-roll web press, 46<br>inches or under.....                                | 117.0          | 51.50                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 108.3             | 52.00                         | 78 - 8 - 48                                    |  |
| Single-roll web press, 46<br>inches or under.....                                | 118.2          | 52.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 108.3             | 52.00                         | 78 - 8 - 48                                    |  |
| Double-roll web presses,<br>46 inch roll or less <sup>92</sup> .....             | 122.7          | 54.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 112.5             | 54.00                         | 78 - 8 - 48                                    |  |
| Web presses, in charge,<br>3 or 4 process presses 46<br>inches or under.....     | 125.0          | 55.00                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 114.6             | 55.00                         | 78 - 8 - 48                                    |  |
| In charge, double-roll web<br>press over 46 inches.....                          | 127.3          | 56.00                         | 1½                                        | 2                                             | 8 - 4 - 44                                     | 12                                                             | 116.7             | 56.00                         | 78 - 8 - 48                                    |  |
| In charge, 3 or 4 color or<br>process presses over 46<br>inches.....             | 129.5          | 57.00                         | 1½                                        | 2                                             | 8 - 4 - 44                                     | 12                                                             | 118.8             | 57.00                         | 78 - 8 - 48                                    |  |
| In charge, double-roll web<br>presses with color at-<br>tachment.....            | 131.8          | 58.00                         | 1½                                        | 2                                             | 8 - 4 - 44                                     | 12                                                             | 120.8             | 58.00                         | 78 - 8 - 48                                    |  |
| Omaha, Nebr.....                                                                 | 72.9           | 35.00                         | 1½                                        | 2                                             | 8½ - 4½ - 48                                   | 12                                                             | 72.9              | 35.00                         | 8½ - 4½ - 48                                   |  |
| Peoria, Ill.....                                                                 | 80.0           | 35.20                         | 1½, 2                                     | 2                                             | 8 - 4 - 44                                     | 12                                                             | 86.8              | 33.00                         | 8 - 8 - 48                                     |  |
| Philadelphia, Pa.:<br>Competitive office—                                        |                |                               |                                           |                                               |                                                |                                                                |                   |                               |                                                |  |
| 2 Adams presses.....                                                             | 85.4           | 41.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 85.4              | 41.00                         | 78 - 8 - 48                                    |  |
| 3 Harris presses.....                                                            | 89.6           | 43.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 89.6              | 43.00                         | 78 - 8 - 48                                    |  |
| 1 cylinder and not more<br>than 3 platen presses.....                            | 91.7           | 44.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 91.7              | 44.00                         | 78 - 8 - 48                                    |  |
| 1 or 2 presses, automatic<br>feed.....                                           | 93.8           | 45.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 93.8              | 45.00                         | 78 - 8 - 48                                    |  |
| 1 flat-bed perfecting<br>press, automatic feed.....                              | 95.8           | 46.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 95.8              | 46.00                         | 78 - 8 - 48                                    |  |
| In charge, 1 web press.....                                                      | 100.0          | 48.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 100.0             | 48.00                         | 78 - 8 - 48                                    |  |
| In charge of web press<br>with folder.....                                       | 104.2          | 50.00                         | 1½, 2                                     | 2                                             | 78 - 8 - 48                                    | .....                                                          | 104.2             | 50.00                         | 78 - 8 - 48                                    |  |
| Noncompetitive offices—                                                          |                |                               |                                           |                                               |                                                |                                                                |                   |                               |                                                |  |
| Overlay and matrix cut-<br>ters.....                                             | 88.8           | 42.62                         | 1½, 2                                     | 2                                             | 9½ - 0 - 48                                    | 28 12                                                          | 88.8              | 42.62                         | 9½ - 0 - 48                                    |  |
| 2 flat-bed presses.....                                                          | 91.7           | 44.00                         | 1½, 2                                     | 2                                             | 9½ - 0 - 48                                    | 28 12                                                          | 91.7              | 44.00                         | 9½ - 0 - 48                                    |  |
| In charge, intaglio<br>presses.....                                              | 100.0          | 48.00                         | 1½, 2                                     | 2                                             | 9½ - 0 - 48                                    | 28 12                                                          | 100.0             | 48.00                         | 9½ - 0 - 48                                    |  |
| In charge of web rotary<br>presses.....                                          | 110.4          | 53.00                         | 1½, 2                                     | 2                                             | 9½ - 0 - 48                                    | 28 12                                                          | 110.4             | 53.00                         | 9½ - 0 - 48                                    |  |
| Web presses under 46<br>inches.....                                              | 114.6          | 55.00                         | 1½, 2                                     | 2                                             | 9½ - 0 - 48                                    | 28 12                                                          | 114.6             | 55.00                         | 9½ - 0 - 48                                    |  |
| Webb rotary Cottrell<br>presses, 46 inches<br>with folders, 2 to 4<br>files..... | 116.9          | 56.10                         | 1½, 2                                     | 2                                             | 9½ - 0 - 48                                    | 28 12                                                          | 116.9             | 56.10                         | 9½ - 0 - 48                                    |  |

<sup>88</sup> For Saturday afternoon, in same shops, 1½.<sup>89</sup> Nominal rate. All received more; amount not reported.<sup>90</sup> For Saturday afternoon, 1½.<sup>91</sup> Old scale; strike pending.<sup>92</sup> Hours vary, but total 48 per week.<sup>93</sup> Full holiday on Saturday.<sup>94</sup> For New Year's, Memorial and Thanksgiving days, 1½.<sup>95</sup> 2 single cylinder, not over 68 inches; 1 cylinder and 3 platen; 1 cylinder and 2 platen; 1 poster 28 x 41 inches or over.<sup>96</sup> Cox duplex web, second man; web press brakemen and tension men; 1 perfecting; 1 label (close register work); 1 poster 28 x 41 inches or over; 1 or 2 presses 68 inches or under.<sup>97</sup> 1 perfecting; 1 press with bronzing machine.<sup>98</sup> Cox duplex; matrix maker; prover; feeder, offset or rotary; 1 2-color Harris, 28 x 3 inches and over; 1 2-color flat bed; 1 press with bronzing machine; 2 process color presses.<sup>99</sup> 1 single roll web press over 46 inches.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: BOOK AND JOB—Continued.  
 PRESSMEN, CYLINDER—Continued.

| City.                                                                                       | May 15, 1921.  |                               |                       |                                              |                                                |                                                                     | May 15, 1920.     |                               |                                                |  |  |  |
|---------------------------------------------------------------------------------------------|----------------|-------------------------------|-----------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                                                             | Rate of wages— |                               |                       |                                              | Hours:<br>Full day,<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages— |                               | Hours.<br>Full day,<br>Saturday;<br>Full week. |  |  |  |
|                                                                                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
| <b>Philadelphia, Pa.—Concl'd.</b>                                                           |                |                               |                       |                                              |                                                |                                                                     |                   |                               |                                                |  |  |  |
| Noncompetitive offices—<br>Concluded.                                                       |                |                               |                       |                                              |                                                |                                                                     |                   |                               |                                                |  |  |  |
| In charge, web rotary<br>presses with 2 or more<br>print rolls 60 inches<br>or over.....    | 120.3          | 57.75                         | 1½, 2                 | 2                                            | 9½-0-48                                        | 12                                                                  | 120.3             | 57.75                         | 9½-0-48                                        |  |  |  |
| * In charge web rotary<br>presses, 69 inches or<br>over.....                                | 121.5          | 58.30                         | 1½, 2                 | 2                                            | 9½-0-48                                        | 12                                                                  | 121.5             | 58.30                         | 9½-0-48                                        |  |  |  |
| Pittsburgh, Pa.....                                                                         | 91.7           | 44.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 70.8              | 34.00                         | 8-8-48                                         |  |  |  |
| Portland, Me.:<br>1 press.....                                                              | 72.9           | 35.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 58.3              | 28.00                         | 8-8-48                                         |  |  |  |
| 2 or more presses.....                                                                      | 77.1           | 37.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 62.5              | 30.00                         | 8-8-48                                         |  |  |  |
| Portland, Oreg.:<br>Foremen, 1 or 2 presses....                                             | 100.0          | 44.00                         | 1½                    | 1½                                           | 8-4-44                                         | 12                                                                  | 89.6              | 43.00                         | 8-8-48                                         |  |  |  |
| Foremen, 3 or more presses                                                                  | 106.3          | 46.75                         | 1½                    | 1½                                           | 8-4-44                                         | 12                                                                  |                   |                               |                                                |  |  |  |
| Journeymen.....                                                                             | 93.8           | 41.25                         | 1½                    | 1½                                           | 8-4-44                                         | 12                                                                  | 83.3              | 40.00                         | 8-8-48                                         |  |  |  |
| Providence, R. I.....                                                                       | 72.9           | 35.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 58.3              | 28.00                         | 8-8-48                                         |  |  |  |
| Reading, Pa.....                                                                            | 75.0           | 36.00                         | 1½                    | 2                                            | 8-8-48                                         |                                                                     | 58.3              | 28.00                         | 8-8-48                                         |  |  |  |
| Richmond, Va.....                                                                           | 72.9           | 35.00                         | 1½                    | 1½                                           | 8-8-48                                         |                                                                     | 37.5              | 18.00                         | 8-8-48                                         |  |  |  |
| Rochester, N. Y.....                                                                        | 85.4           | 41.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 75.0              | 36.00                         | 8-8-48                                         |  |  |  |
| Rock Island (Ill.) district.....                                                            | 87.3           | 38.40                         | 1½                    | 2                                            | 8-4-44                                         | 12                                                                  | 80.0              | 38.40                         | 8-8-48                                         |  |  |  |
| Saginaw, Mich.:<br>1 press, 68 inches or under.....                                         | 52.1           | 25.00                         | 1½                    | 2                                            | 8½-4½-48                                       | 12                                                                  | 52.1              | 25.00                         | 8½-4½-48                                       |  |  |  |
| 2 presses.....                                                                              | 57.3           | 27.50                         | 1½                    | 2                                            | 8½-4½-48                                       | 12                                                                  | 57.3              | 27.50                         | 8½-4½-48                                       |  |  |  |
| St. Louis, Mo.:<br>1 press under 24 by 36<br>inches.....                                    | 80.2           | 38.50                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 67.7              | 32.50                         | 8-8-48                                         |  |  |  |
| 1 press over 24 by 36 and<br>1 or 2 platen presses.....                                     | 91.7           | 44.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 79.2              | 38.00                         | 8-8-48                                         |  |  |  |
| 2 presses under 24 by 36<br>inches.....                                                     | 85.4           | 41.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 79.2              | 35.00                         | 8-8-48                                         |  |  |  |
| 2 presses over 24 by 36<br>inches or second position,<br>1 double-roll rotary<br>press..... | 95.8           | 46.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 83.3              | 40.00                         | 8-8-48                                         |  |  |  |
| St. Paul, Minn.:<br>2 single presses.....                                                   | 75.0           | 36.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 75.0              | 36.00                         | 8½-4½-48                                       |  |  |  |
| 4 cylinder presses.....                                                                     | 92.5           | 44.40                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 92.5              | 44.40                         | 8½-4½-48                                       |  |  |  |
| Salt Lake City, Utah:<br>Foremen.....                                                       | 87.5           | 42.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 87.5              | 42.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....                                                                             | 81.3           | 39.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 81.3              | 39.00                         | 8-8-48                                         |  |  |  |
| San Francisco, Calif.:<br>1 or 2 cylinder or 1 or 2<br>hand-feed platen presses.....        | 104.5          | 46.00                         | 1½, 2                 | 1½                                           | 8-4-44                                         | 12                                                                  | 81.3              | 39.00                         | 8-8-48                                         |  |  |  |
| Rotary magazine press.....                                                                  | 118.2          | 52.00                         | 1½, 2                 | 1½                                           | 8-4-44                                         | 12                                                                  | 93.7              | 45.00                         | 8-8-48                                         |  |  |  |
| 1 flat-bed web press.....                                                                   | 111.4          | 49.00                         | 1½, 2                 | 1½                                           | 8-4-44                                         | 12                                                                  | 87.5              | 42.00                         | 8-8-48                                         |  |  |  |
| Scranton, Pa.....                                                                           | 81.8           | 36.00                         | 1½, 2                 | 2                                            | 8-4-44                                         | 12                                                                  | 63.5              | 30.50                         | 8-8-48                                         |  |  |  |
| Seattle, Wash.....                                                                          | 87.5           | 42.00                         | 1½, 2                 | 2                                            | 8-8-48                                         |                                                                     | 87.5              | 42.00                         | 8-8-48                                         |  |  |  |
| Spokane, Wash.:<br>Foremen.....                                                             | 93.8           | 41.25                         | 1½, 2                 | 2                                            | 8-4-44                                         | 12                                                                  | 84.4              | 40.50                         | 8-8-48                                         |  |  |  |
| Journeymen.....                                                                             | 87.5           | 38.50                         | 1½, 2                 | 2                                            | 8-4-44                                         | 12                                                                  | 78.1              | 37.50                         | 8-8-48                                         |  |  |  |
| Springfield, Mass.:<br>1 or 2 cylinder presses, or<br>automatic presses <sup>26</sup> ..... | 90.9           | 40.00                         | 1½, 2                 | 2                                            | 8-4-44                                         | 12                                                                  | 62.5              | 30.00                         | 8-8-48                                         |  |  |  |
| Web presses, in charge.....                                                                 | 108.0          | 47.50                         | 1½, 2                 | 2                                            | 8-4-44                                         | 12                                                                  | 78.1              | 37.50                         | 8-8-48                                         |  |  |  |
| Journeymen.....                                                                             | 68.2           | 30.00                         | 1½, 2                 | 2                                            | 8-4-44                                         | 12                                                                  |                   |                               |                                                |  |  |  |

<sup>2</sup> Nominal rate. All received more; amount not reported.

<sup>3</sup> For Saturday afternoon, 1½.

<sup>4</sup> Old scale; strike pending.

<sup>7</sup> Hours vary, but total 48 per week.

<sup>22</sup> More than half received more; amount not reported.

<sup>27</sup> Including a bonus of \$3 per week.

<sup>28</sup> Full holiday on Saturday.

<sup>29</sup> New Year's, Memorial, and Thanksgiving days, 1½.

<sup>33</sup> For holidays, after 8 hours, 3.

<sup>34</sup> Nominal rate. All received more; \$25 to \$35 per week.

<sup>35</sup> For Memorial and Thanksgiving days, 1½.

<sup>36</sup> Adjuster, web, book, or magazine presses.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, CYLINDER—Concluded.

| City.                                                                                                  | May 15, 1921.  |                               |                                   |                                               |                                                |                                                                | May 15, 1920.     |                               |                                                |  |
|--------------------------------------------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|-----------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                                                                                                        | Rate of wages— |                               |                                   |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |
|                                                                                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                                                                                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                               |                                                |                                                                | Cents.            | Dolls.                        |                                                |  |
| Toledo, Ohio:                                                                                          |                |                               |                                   |                                               |                                                |                                                                |                   |                               |                                                |  |
| 1 automatic press.....                                                                                 | 77.1           | 37.00                         | 1½, 2                             | 2                                             | 7 8 - 8 - 48                                   |                                                                | 77.1              | 37.00                         | 7 8 - 8 - 48                                   |  |
| 2 automatic presses.....                                                                               | 81.3           | 39.00                         | 1½, 2                             | 2                                             | 7 8 - 8 - 48                                   |                                                                | 81.3              | 39.00                         | 7 8 - 8 - 48                                   |  |
| 1 press 68 inches or over<br>or 2 single presses.....                                                  | 83.3           | 40.00                         | 1½, 2                             | 2                                             | 7 8 - 8 - 48                                   |                                                                | 83.3              | 40.00                         | 7 8 - 8 - 48                                   |  |
| One 2-color press.....                                                                                 | 85.4           | 41.00                         | 1½, 2                             | 2                                             | 7 8 - 8 - 48                                   |                                                                | 85.4              | 41.00                         | 7 8 - 8 - 48                                   |  |
| Washington, D. C.:                                                                                     |                |                               |                                   |                                               |                                                |                                                                |                   |                               |                                                |  |
| 1 or 2 hand-fed presses, 68<br>inches or under, or offset<br>pressmen, or web-press<br>second men..... | 90.9           | 40.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 83.3              | 40.00                         | 7 8 - 8 - 48                                   |  |
| 1 sheet-feed rotary Cot-<br>trell press.....                                                           | 93.2           | 41.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 85.4              | 41.00                         | 7 8 - 8 - 48                                   |  |
| 1 3-color press, or 1 2-color<br>press, or 1 perfecting<br>press.....                                  | 102.3          | 45.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 93.8              | 45.00                         | 7 8 - 8 - 48                                   |  |
| 1 U. P. M. press.....                                                                                  | 108.0          | 47.50                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 99.0              | 47.50                         | 7 8 - 8 - 48                                   |  |
| In charge.....                                                                                         | 111.4          | 49.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 102.1             | 49.00                         | 7 8 - 8 - 48                                   |  |
| Wichita, Kans.....                                                                                     | 68.2           | 30.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 68.2              | 30.00                         | 8 - 4 - 44                                     |  |
| Worcester, Mass.....                                                                                   | 85.2           | 37.50                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                             | 62.5              | 30.00                         | 7 8 - 8 - 48                                   |  |
| Youngstown, Ohio.....                                                                                  | 87.5           | 42.00                         | 1½                                | 1½                                            | 7 8 - 8 - 48                                   |                                                                | 81.3              | 39.00                         | 7 8 - 8 - 48                                   |  |

## PRESSMEN, PLATEN.

|                            |       |       |       |      |              |    |      |       |              |
|----------------------------|-------|-------|-------|------|--------------|----|------|-------|--------------|
| Atlanta, Ga.:              |       |       |       |      |              |    |      |       |              |
| 1 to 3 presses.....        | 83.0  | 36.50 | 1½    | 2    | 8 - 4 - 44   | 12 | 57.5 | 27.60 | 8½ - 4½ - 48 |
| 4 or more presses.....     | 90.9  | 40.00 | 1½    | 2    | 8 - 4 - 44   | 12 | 65.8 | 31.60 | 8½ - 4½ - 48 |
| Baltimore, Md.:            |       |       |       |      |              |    |      |       |              |
| 1 press.....               | 56.6  | 27.16 | 1½, 2 | 2    | 7 8 - 8 - 48 |    | 58.3 | 28.50 | 7 8 - 8 - 48 |
| 2 or 3 presses.....        | 62.7  | 30.08 | 1½, 2 | 2    | 7 8 - 8 - 48 |    | 64.6 | 31.00 | 7 8 - 8 - 48 |
| 4 presses; or 2 auto-fed   |       |       |       |      |              |    |      |       |              |
| platens; or 1 auto-fed and |       |       |       |      |              |    |      |       |              |
| 2 hand-fed platens.....    | 66.7  | 32.01 | 1½, 2 | 2    | 7 8 - 8 - 48 |    | 68.8 | 33.00 | 7 8 - 8 - 48 |
| Birmingham, Ala.:          |       |       |       |      |              |    |      |       |              |
| 1 to 3 presses.....        | 75.9  | 33.38 | 1½    | 2    | 8 - 4 - 44   |    | 43.8 | 21.00 | 7 8 - 8 - 48 |
| Boston, Mass.:             |       |       |       |      |              |    |      |       |              |
| Job presses.....           | 80.2  | 38.50 | 1½, 2 | 2    | 8½ - 4½ - 48 | 12 | 67.7 | 32.50 | 8½ - 4½ - 48 |
| Harris, automatic, Fal-    |       |       |       |      |              |    |      |       |              |
| con, Kidder, Standard,     |       |       |       |      |              |    |      |       |              |
| or other automatic feed    |       |       |       |      |              |    |      |       |              |
| job presses.....           | 83.3  | 40.00 | 1½, 2 | 2    | 8½ - 4½ - 48 | 12 | 70.8 | 34.00 | 8½ - 4½ - 48 |
| Bridgeport, Conn.:         |       |       |       |      |              |    |      |       |              |
| 1 or 2 presses.....        | 65.9  | 29.00 | 1½    | 2    | 8 - 4 - 44   | 12 | 59.4 | 28.50 | 8 - 8 - 48   |
| 3 or 4 presses.....        | 72.7  | 32.00 | 1½    | 2    | 8 - 4 - 44   | 12 | 66.7 | 32.00 | 8 - 8 - 48   |
| Buffalo, N. Y.....         | 70.8  | 34.00 | 1½, 2 | 2    | 7 8 - 8 - 48 |    | 60.4 | 29.00 | 7 8 - 8 - 48 |
| Butte, Mont.....           | 75.0  | 36.00 | 1½    | 2    | 8 - 8 - 48   |    | 75.0 | 36.00 | 8 - 8 - 48   |
| Charleston, S. C.:         |       |       |       |      |              |    |      |       |              |
| 3 or 4 presses.....        | 54.2  | 26.00 | 1½, 2 | 2, 1 | 7 8 - 8 - 48 |    | 54.2 | 26.00 | 7 8 - 8 - 48 |
| Chicago, Ill.:             |       |       |       |      |              |    |      |       |              |
| 1 to 3 presses.....        | 92.4  | 40.65 | 1½, 2 | 2    | 8 - 4 - 44   | 12 | 83.3 | 40.00 | 7 8 - 8 - 48 |
| 4 presses.....             | 94.7  | 41.65 | 1½, 2 | 2    | 8 - 4 - 44   | 12 | 85.4 | 41.00 | 7 8 - 8 - 48 |
| 5 presses.....             | 98.1  | 43.15 | 1½, 2 | 2    | 8 - 4 - 44   | 12 | 88.5 | 42.50 | 7 8 - 8 - 48 |
| 6 presses.....             | 101.5 | 44.65 | 1½, 2 | 2    | 8 - 4 - 44   | 12 | 91.7 | 44.00 | 7 8 - 8 - 48 |
| Combination press with     |       |       |       |      |              |    |      |       |              |
| web attachment.....        | 99.2  | 43.65 | 1½, 2 | 2    | 8 - 4 - 44   | 12 | 89.6 | 43.00 | 7 8 - 8 - 48 |

\* Nominal rate. All received more; amount not reported.

† For Saturday afternoon, 1½.

‡ Old scale; strike pending.

§ Hours vary, but total 48 per week.

|| More than half received more; amount not reported.

^ Nominal rate. All received more; amount not reported. Old scale; strike pending.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, PLATEN—Continued.

| City.                                                | May 15, 1921.                              |                               |                       |                                               |                                                |                                                                      | May 15, 1920.     |                               |                                                |      |      |  |
|------------------------------------------------------|--------------------------------------------|-------------------------------|-----------------------|-----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|------|------|--|
|                                                      | Rate of wages—                             |                               |                       |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |      |      |  |
|                                                      | Per<br>hour.                               | Per<br>week,<br>full<br>time. | For<br>over-<br>time. | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |      |      |  |
|                                                      | <i>Regular rate<br/>multiplied<br/>by—</i> |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| Cincinnati, Ohio:                                    | <i>Cents.</i>                              | <i>Dolls.</i>                 |                       |                                               |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |      |      |  |
| 1 or 2 presses.....                                  | 76.1                                       | 33.50                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 57.3              | 27.50                         | 78                                             | - 8  | - 48 |  |
| 3 presses.....                                       | 77.8                                       | 34.25                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 58.9              | 28.25                         | 78                                             | - 8  | - 48 |  |
| 4 presses.....                                       | 79.5                                       | 35.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 60.4              | 29.00                         | 78                                             | - 8  | - 48 |  |
| 5 presses.....                                       | 83.0                                       | 36.50                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 63.5              | 30.50                         | 78                                             | - 8  | - 48 |  |
| Cleveland, Ohio:                                     |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 or 2 presses.....                                  | 75.0                                       | 36.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 75.0              | 36.00                         | 78                                             | - 8  | - 48 |  |
| 3 or 4 presses.....                                  | 82.3                                       | 39.50                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 82.3              | 39.50                         | 78                                             | - 8  | - 48 |  |
| 5 to 8 presses.....                                  | 87.5                                       | 42.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 87.5              | 42.00                         | 78                                             | - 8  | - 48 |  |
| 9 or more presses.....                               | 91.7                                       | 44.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 91.7              | 44.00                         | 78                                             | - 8  | - 48 |  |
| Columbus, Ohio.....                                  | 75 83.3                                    | 75 40.00                      | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 60.4              | 29.00                         | 78                                             | - 8  | - 48 |  |
| Dallas, Tex.:                                        |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 to 3 presses.....                                  | 76.1                                       | 33.50                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 58.3              | 28.00                         | 8                                              | - 8  | - 48 |  |
| Dayton, Ohio:                                        |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 or 2 presses.....                                  | 62.5                                       | 30.00                         | 1½                    | 2                                             | 8 - 8 - 48                                     | .....                                                                | 62.5              | 30.00                         | 8                                              | - 8  | - 48 |  |
| 3 or 4 presses.....                                  | 66.7                                       | 32.00                         | 1½                    | 2                                             | 8 - 8 - 48                                     | .....                                                                | 66.7              | 32.00                         | 8                                              | - 8  | - 48 |  |
| 5 to 8 presses.....                                  | 70.8                                       | 34.00                         | 1½                    | 2                                             | 8 - 8 - 48                                     | .....                                                                | 70.8              | 34.00                         | 8                                              | - 8  | - 48 |  |
| Denver, Colo.:                                       |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 2 presses.....                                       | 84.5                                       | 37.20                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 66.7              | 32.00                         | 8                                              | - 8  | - 48 |  |
| 3 presses.....                                       | 90.2                                       | 39.70                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 72.9              | 35.00                         | 8                                              | - 8  | - 48 |  |
| 4 presses.....                                       | 90.9                                       | 43.65                         | 1½                    | 2                                             | 8 - 8 - 48                                     | .....                                                                | 77.1              | 37.00                         | 8                                              | - 8  | - 48 |  |
| Des Moines, Iowa.....                                | 69.3                                       | 30.50                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 68.8              | 33.00                         | 8                                              | - 8  | - 48 |  |
| Detroit, Mich.:                                      |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 2 presses.....                                       | 81.3                                       | 39.00                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 77.1              | 37.00                         | 84                                             | - 44 | - 48 |  |
| 1 Kidder press.....                                  | 81.3                                       | 39.00                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 81.3              | 37.00                         | 84                                             | - 44 | - 48 |  |
| Automatic.....                                       | 85.4                                       | 41.00                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 81.3              | 39.00                         | 84                                             | - 44 | - 48 |  |
| Grand Rapids, Mich.....                              | 68.8                                       | 33.00                         | 1½                    | 2                                             | 784 - 44 - 48                                  | 12                                                                   | 50.0              | 24.00                         | 784                                            | - 44 | - 48 |  |
| Houston, Tex.:                                       |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 or 2 presses.....                                  | 62.5                                       | 30.00                         | 1½                    | 2                                             | 8 - 8 - 48                                     | 4                                                                    | 58.3              | 28.00                         | 8                                              | - 8  | - 48 |  |
| 3 presses.....                                       | 68.8                                       | 33.00                         | 1½                    | 2                                             | 8 - 8 - 48                                     | 4                                                                    | 62.5              | 30.00                         | 8                                              | - 8  | - 48 |  |
| 4 or 5 presses.....                                  | 75.0                                       | 36.00                         | 1½                    | 2                                             | 8 - 8 - 48                                     | 4                                                                    | 68.8              | 33.00                         | 8                                              | - 8  | - 48 |  |
| Indianapolis, Ind.:                                  |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 or 2 presses.....                                  | 86.4                                       | 38.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 57.5              | 27.60                         | 8                                              | - 8  | - 48 |  |
| 3 presses.....                                       | 91.8                                       | 40.40                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 30.00                         | 8                                              | - 8  | - 48 |  |
| 4 presses.....                                       | 96.0                                       | 42.25                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 67.5              | 32.40                         | 8                                              | - 8  | - 48 |  |
| 5 presses.....                                       | 100.0                                      | 44.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 72.5              | 34.80                         | 8                                              | - 8  | - 48 |  |
| Jacksonville, Fla.....                               | 99 62.5                                    | 99 30.00                      | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 99 52.1           | 99 25.00                      | 78                                             | - 8  | - 48 |  |
| Kansas City, Mo.:                                    |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 or 2 presses.....                                  | 81.3                                       | 39.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 64.6              | 31.00                         | 78                                             | - 8  | - 48 |  |
| 3 presses.....                                       | 83.3                                       | 40.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 66.7              | 32.00                         | 78                                             | - 8  | - 48 |  |
| 4 presses.....                                       | 85.4                                       | 41.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 68.8              | 33.00                         | 78                                             | - 8  | - 48 |  |
| 5 or more presses.....                               | 87.5                                       | 42.00                         | 1½                    | 2                                             | 78 - 8 - 48                                    | .....                                                                | 70.8              | 34.00                         | 78                                             | - 8  | - 48 |  |
| Little Rock, Ark.....                                | 19 66.7                                    | 19 32.00                      | 1½                    | 1½, 2                                         | 78 - 8 - 48                                    | .....                                                                | 19 66.7           | 19 32.00                      | 78                                             | - 8  | - 48 |  |
| Los Angeles, Calif.:                                 |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 3 presses or less.....                               | 81.8                                       | 36.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 68.8              | 33.00                         | 8                                              | - 8  | - 48 |  |
| 4 presses.....                                       | 84.1                                       | 37.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 70.8              | 34.00                         | 8                                              | - 8  | - 48 |  |
| 5 or more presses.....                               | 88.6                                       | 39.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 75.0              | 36.00                         | 8                                              | - 8  | - 48 |  |
| Louisville, Ky.:                                     |                                            |                               |                       |                                               |                                                |                                                                      |                   |                               |                                                |      |      |  |
| 1 press.....                                         | 45.8                                       | 22.00                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 38.5              | 18.50                         | 84                                             | - 44 | - 48 |  |
| 2 presses, or 1 press with<br>automatic attachment.. | 50.0                                       | 24.00                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 43.2              | 20.75                         | 84                                             | - 44 | - 48 |  |
| 3 presses.....                                       | 59.4                                       | 28.50                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 46.4              | 22.25                         | 84                                             | - 44 | - 48 |  |
| 4 presses.....                                       | 63.5                                       | 30.50                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 49.5              | 23.75                         | 84                                             | - 44 | - 48 |  |
| 5 presses.....                                       | 67.7                                       | 32.50                         | 1½                    | 2                                             | 84 - 44 - 48                                   | 12                                                                   | 52.1              | 25.00                         | 84                                             | - 44 | - 48 |  |
| Manchester, N. H.....                                | 68.2                                       | 30.00                         | 1½                    | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 27.50                         | 8                                              | - 4  | - 44 |  |

<sup>1</sup> Nominal rate. All received more; amount not reported.

<sup>2</sup> For Saturday afternoon, 1½.

<sup>3</sup> Old, scale; strike pending.

<sup>4</sup> 4 hours on Saturday, 44 per week, May to August, inclusive.

<sup>5</sup> Hours vary, but total 48 per week.

<sup>19</sup> Including a bonus of \$6 per week.

<sup>22</sup> More than half received more; amount not reported.

<sup>75</sup> Including a bonus of \$11 per week.

<sup>97</sup> Nominal rate. All received more; \$30 to \$32.50 per week.

<sup>98</sup> Nominal rate. All received more; \$35 to \$40 per week.

<sup>99</sup> And \$1.50 per week for each additional press.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, PLATEN—Continued.

| City.                                                                    | May 15, 1921.  |                               |                                   |                                         |                                                |                                                                  | May 15, 1920.  |                               |                                                |  |  |  |
|--------------------------------------------------------------------------|----------------|-------------------------------|-----------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                                          | Rate of wages— |                               |                                   |                                         | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half-<br>holidays. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                                                          | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holidays. |                                                |                                                                  | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                                          | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                         |                                                |                                                                  | Cents.         | Dolls.                        |                                                |  |  |  |
| Memphis, Tenn.                                                           | 78.1           | 37.50                         | 1½                                | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 47.9           | 23.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Milwaukee, Wis.:                                                         |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 to 3 presses.                                                          | 79.2           | 38.00                         | 1½, 2                             | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 62.5           | 30.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 presses.                                                               | 83.3           | 40.00                         | 1½, 2                             | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 66.7           | 32.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Minneapolis, Minn.:                                                      |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 or 2 presses.                                                          | 65.0           | 31.20                         | 1½, 2                             | * 2                                     | 1 8 - 8 - 48                                   | 3                                                                | 65.0           | 31.20                         | 1 8 - 8 - 48                                   |  |  |  |
| 3 presses.                                                               | 67.0           | 32.16                         | 1½, 2                             | * 2                                     | 1 8 - 8 - 48                                   | 3                                                                | 67.0           | 32.16                         | 1 8 - 8 - 48                                   |  |  |  |
| 4 or more presses.                                                       | 75.0           | 36.00                         | 1½, 2                             | * 2                                     | 1 8 - 8 - 48                                   | 3                                                                | 75.0           | 36.00                         | 1 8 - 8 - 48                                   |  |  |  |
| Nashville, Tenn.:                                                        |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 press.                                                                 | 51.1           | 24.55                         | 1½                                | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 45.8           | 22.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 2 presses.                                                               | 55.8           | 26.80                         | 1½                                | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 50.0           | 24.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 3 presses.                                                               | 60.5           | 29.05                         | 1½                                | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 54.2           | 26.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 presses.                                                               | 69.8           | 33.50                         | 1½                                | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 62.5           | 30.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 5 or 6 presses.                                                          | 75.6           | 36.30                         | 1½                                | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 67.7           | 32.50                         | 7 8 - 8 - 48                                   |  |  |  |
| Newark, N. J.:                                                           |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 press, hand feed; or 1<br>Standard automatic<br>press.                 | 85.2           | 37.50                         | 1½, 2                             | 2                                       | 8 - 4 - 44                                     | 12                                                               | 83.3           | 40.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 2 presses.                                                               | 87.5           | 38.50                         | 1½, 2                             | 2                                       | 8 - 4 - 44                                     | 12                                                               | 85.4           | 41.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 2 automatic presses.                                                     | 96.6           | 42.50                         | 1½, 2                             | 2                                       | 8 - 4 - 44                                     | 12                                                               | 93.8           | 45.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 3 presses.                                                               | 89.8           | 39.50                         | 1½, 2                             | 2                                       | 8 - 4 - 44                                     | 12                                                               | 87.5           | 42.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 presses.                                                               | 92.0           | 40.50                         | 1½, 2                             | 2                                       | 8 - 4 - 44                                     | 12                                                               | 89.6           | 43.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 5 presses.                                                               | 94.3           | 41.50                         | 1½, 2                             | 2                                       | 8 - 4 - 44                                     | 12                                                               | 91.7           | 44.00                         | 7 8 - 8 - 48                                   |  |  |  |
| New Haven, Conn.                                                         | 62.5           | 30.00                         | 1½, 2                             | 2                                       | 8 - 8 - 48                                     |                                                                  | 51.0           | 24.50                         | 7 8 - 8 - 48                                   |  |  |  |
| New Orleans, La.:                                                        |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 or 2 presses.                                                          | 61.2           | 26.50                         | 1½                                | 1½                                      | 8 - 4 - 44                                     | 12                                                               | 55.2           | 26.50                         | 8 - 8 - 48                                     |  |  |  |
| New York, N. Y.:                                                         |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 to 3 presses.                                                          | 87.5           | 38.50                         | 1½, 2                             | * 2                                     | 7 8 - 4 - 44                                   | 12                                                               | 83.3           | 40.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 presses.                                                               | 92.0           | 40.50                         | 1½, 2                             | * 2                                     | 7 8 - 4 - 44                                   | 12                                                               | 87.5           | 42.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 2 automatic feed presses.                                                | 96.6           | 42.50                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 91.7           | 44.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 single or 2 double Kid-<br>der presses, or 2 job-<br>cylinder presses. | 98.9           | 43.50                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 93.8           | 45.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 2-color Harris press, 22<br>by 28 inches.                                | 101.1          | 44.50                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 97.9           | 47.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Omaha, Nebr.:                                                            |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 or 2 presses.                                                          | 62.5           | 30.00                         | 1½, 2                             | 2                                       | 8 - 8 - 48                                     |                                                                  | 62.5           | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| 3 presses.                                                               | 65.6           | 31.50                         | 1½, 2                             | 2                                       | 8 - 8 - 48                                     |                                                                  | 65.6           | 31.50                         | 8 - 8 - 48                                     |  |  |  |
| 4 presses.                                                               | 68.8           | 33.00                         | 1½, 2                             | 2                                       | 8 - 8 - 48                                     |                                                                  | 68.8           | 33.00                         | 8 - 8 - 48                                     |  |  |  |
| 5 presses.                                                               | 71.9           | 34.50                         | 1½, 2                             | 2                                       | 8 - 8 - 48                                     |                                                                  | 71.9           | 34.50                         | 8 - 8 - 48                                     |  |  |  |
| Peoria, Ill.:                                                            |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| Pressmen in charge.                                                      | 73.0           | 32.12                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 60.4           | 29.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.                                                              | 68.8           | 30.25                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 56.3           | 27.00                         | 8 - 8 - 48                                     |  |  |  |
| Philadelphia, Pa.:                                                       |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| 1 or 2 presses.                                                          | 86.4           | 38.00                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 79.2           | 38.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 presses.                                                               | 90.9           | 40.00                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 83.3           | 40.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 2 presses or more with au-<br>tomatic feed, 1 process<br>or power press. | 97.7           | 43.00                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 89.6           | 43.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 5 or more presses.                                                       | 95.5           | 42.00                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 87.5           | 42.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Provers.                                                                 | 90.9           | 40.00                         | 1½, 2                             | * 2                                     | 8 - 4 - 44                                     | 12                                                               | 83.3           | 40.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Pittsburgh, Pa.:                                                         |                |                               |                                   |                                         |                                                |                                                                  |                |                               |                                                |  |  |  |
| Not more than 4 presses.                                                 | 87.5           | 42.00                         | 1½, 2                             | 2                                       | 7 8 - 8 - 48                                   |                                                                  | 64.6           | 31.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Portland, Me.                                                            | 68.8           | 33.00                         | 1½, 2                             | 2                                       | 8 - 8 - 48                                     |                                                                  | 52.1           | 25.00                         | 8 - 8 - 48                                     |  |  |  |

1 4 hours on Saturday, 44 per week, June to August, inclusive.

2 Nominal rate. All received more; amount not reported.

3 For Saturday afternoon, 1½.

4 Old scale; strike pending.

5 And \$1 per week for each additional automatic-feed press.

6 Hours vary, but total 48 per week.

7 For New Year's, Memorial, and Thanksgiving days, 1½.

8 More than half received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

## PRESSMEN, PLATEN—Continued.

| City.                                                                                                                        | May 15, 1921.  |                               |                                            |                                               |                                                |                                                                 | May 15, 1920.  |                               |                                                |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|-----------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                                                                                              | Rate of wages— |                               |                                            |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Saturday<br>half<br>holid-<br>day. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                                                                                                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                 | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                                                                                              | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                               |                                                |                                                                 | <i>Cents.</i>  | <i>Dolls.</i>                 |                                                |  |  |  |
| Portland, Oreg.:<br>Foremen, platen press<br>room, 4 or more.....                                                            | 91.7           | 40.33                         | 1½                                         | 1½                                            | 8 - 4 - 44                                     | 12                                                              | 81.3           | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Pressmen in charge, 3 or<br>less platens.....                                                                                | 87.5           | 38.50                         | 1½                                         | 1½                                            | 8 - 4 - 44                                     | 12                                                              |                |                               |                                                |  |  |  |
| Journeymen.....                                                                                                              | 83.3           | 36.65                         | 1½                                         | 1½                                            | 8 - 4 - 44                                     | 12                                                              | 75.0           | 36.00                         | 8 - 8 - 48                                     |  |  |  |
| Providence, R. I.:<br>Presses, under 14 by 22<br>inches.....                                                                 | 62.5           | 30.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 58.3           | 28.00                         | 8 - 8 - 48                                     |  |  |  |
| Presses, 14 by 22 inches<br>and over.....                                                                                    | 66.7           | 32.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 62.5           | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| Reading, Pa.:<br>Richmond, Va.:<br>2 to 5 presses.....                                                                       | 66.7           | 32.00                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                 | 47.9           | 23.00                         | 8 - 8 - 48                                     |  |  |  |
| Rochester, N. Y.:<br>1 to 3 presses.....                                                                                     | 72.9           | 35.00                         | 1½                                         | 1½                                            | 8 - 8 - 48                                     |                                                                 | 29.2           | 14.00                         | 8 - 8 - 48                                     |  |  |  |
| 4 presses.....                                                                                                               | 77.1           | 37.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 66.7           | 32.00                         | 8 - 8 - 48                                     |  |  |  |
| Rock Island (Ill.), district..                                                                                               | 81.0           | 38.88                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 70.8           | 34.00                         | 8 - 8 - 48                                     |  |  |  |
| Saginaw, Mich.:<br>1 platen hand-fed press...<br>1 platen and 1 Miller press..<br>3 platens and 2 Miller<br>presses.....     | 70.3           | 33.75                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                 | 70.3           | 33.75                         | 8 - 8 - 48                                     |  |  |  |
| 3 platens and 1 Humana<br>press.....                                                                                         | 63.6           | 28.00                         | 1½                                         | 2                                             | 8 - 4 - 44                                     | 12                                                              | 42.7           | 20.50                         | 8 - 4 - 48                                     |  |  |  |
| St. Louis, Mo.:<br>1 or 2 platen presses, or 1<br>28-inch coupon press....<br>1 auto-feed press and 1<br>hand-fed press..... | 44.8           | 21.50                         | 1½                                         | 2                                             | 8 - 4 - 48                                     | 12                                                              | 44.8           | 21.50                         | 8 - 4 - 48                                     |  |  |  |
| 4 presses, or 1 42-inch<br>coupon press; 2 platen<br>presses with automatic<br>feed.....                                     | 52.1           | 25.00                         | 1½                                         | 2                                             | 8 - 4 - 48                                     | 12                                                              | 52.1           | 25.00                         | 8 - 4 - 48                                     |  |  |  |
| 1 platen press with auto-<br>matic feed and 1 cylinder<br>press less than 24 by 36<br>inches.....                            | 50.0           | 24.00                         | 1½                                         | 2                                             | 8 - 4 - 48                                     | 12                                                              | 50.0           | 24.00                         | 8 - 4 - 48                                     |  |  |  |
| St. Paul, Minn.:<br>2 presses.....                                                                                           | 75.0           | 36.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 62.5           | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| 3 presses.....                                                                                                               | 75.0           | 36.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 65.6           | 31.50                         | 8 - 8 - 48                                     |  |  |  |
| 4 presses.....                                                                                                               | 82.3           | 39.50                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 69.8           | 33.50                         | 8 - 8 - 48                                     |  |  |  |
| Self Lake City, Utah:<br>Foreman, less than 5<br>presses.....                                                                | 85.4           | 41.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 72.9           | 35.00                         | 8 - 8 - 48                                     |  |  |  |
| Foreman, 5 or more presses                                                                                                   | 65.0           | 31.20                         | 1½, 2                                      | 10 2                                          | 8 - 8 - 48                                     | 22                                                              | 60.0           | 28.80                         | 8 - 4 - 48                                     |  |  |  |
| Journeymen.....                                                                                                              | 67.5           | 32.40                         | 1½, 2                                      | 10 2                                          | 8 - 8 - 48                                     |                                                                 | 62.5           | 30.00                         | 8 - 4 - 48                                     |  |  |  |
| San Francisco, Calif.:<br>Foreman.....                                                                                       | 75.0           | 36.00                         | 1½, 2                                      | 10 2                                          | 8 - 8 - 48                                     |                                                                 | 66.7           | 32.00                         | 8 - 4 - 48                                     |  |  |  |
| 1 to 3 presses.....                                                                                                          | 81.3           | 39.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     | 11                                                              | 81.3           | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Scranton, Pa.:<br>1 to 3 presses.....                                                                                        | 83.3           | 40.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     | 11                                                              | 83.3           | 40.00                         | 8 - 8 - 48                                     |  |  |  |
| 4 presses, or 1 to 3 presses<br>with automatic feed.....                                                                     | 79.2           | 38.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     | 11                                                              | 79.2           | 38.00                         | 8 - 8 - 48                                     |  |  |  |
| Seattle, Wash.:<br>Foreman.....                                                                                              | 104.5          | 46.00                         | 1½, 2                                      | 1½, 2                                         | 8 - 4 - 44                                     | 12                                                              | 81.3           | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| 1 to 3 presses.....                                                                                                          | 97.7           | 43.00                         | 1½, 2                                      | 1½, 2                                         | 8 - 4 - 44                                     | 12                                                              | 75.0           | 36.00                         | 8 - 8 - 48                                     |  |  |  |
| 4 presses, or 1 to 3 presses<br>with automatic feed.....                                                                     | 62.5           | 27.50                         | 1½, 2                                      | 2                                             | 8 - 4 - 44                                     | 12                                                              | 46.9           | 22.50                         | 8 - 8 - 48                                     |  |  |  |
|                                                                                                                              | 68.2           | 30.00                         | 1½, 2                                      | 2                                             | 8 - 4 - 44                                     | 12                                                              | 51.0           | 24.50                         | 8 - 8 - 48                                     |  |  |  |
|                                                                                                                              | 87.5           | 42.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                 | 87.5           | 42.00                         | 8 - 8 - 48                                     |  |  |  |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Saturday afternoon, 1½.<sup>4</sup> Old scale; strike pending.<sup>7</sup> Hours vary, but total 48 per week.<sup>9</sup> Nominal rate. All received more; average \$25 per week.<sup>10</sup> For Memorial and Thanksgiving days, 1½.<sup>11</sup> Including a bonus of \$3 per week.<sup>12</sup> More than half received more; amount not reported.

## 192 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

## PRESSMEN, PLATEN—Concluded.

| City.                                           | May 15, 1921.  |                               |                                   |                                               |                                                |                                                                      |                   | May 15, 1920.                 |                                                |  |  |  |
|-------------------------------------------------|----------------|-------------------------------|-----------------------------------|-----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                 | Rate of wages— |                               |                                   |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                                 | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                 |                |                               | Regular rate<br>multiplied<br>by— |                                               |                                                |                                                                      |                   |                               |                                                |  |  |  |
| Spokane, Wash.:                                 |                |                               |                                   |                                               |                                                |                                                                      |                   |                               |                                                |  |  |  |
| Foreman, less than 3<br>presses.....            | Cents.<br>80.5 | Dolls.<br>35.42               | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | Cents.<br>71.9    | Dolls.<br>34.50               | 8 - 8 - 48                                     |  |  |  |
| Journeyman, less than 3<br>presses.....         | 77.0           | 33.88                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 68.8              | 33.00                         | 8 - 8 - 48                                     |  |  |  |
| 1 automatic and 2 platen<br>presses.....        | 83.1           | 36.58                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 76.0              | 36.50                         | 8 - 8 - 48                                     |  |  |  |
| Springfield, Mass.:                             |                |                               |                                   |                                               |                                                |                                                                      |                   |                               |                                                |  |  |  |
| 1 to 2 presses.....                             | 79.5           | 35.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 52.1              | 25.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 3 to 4 presses.....                             | 84.1           | 37.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 56.3              | 27.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Toledo, Ohio:                                   |                |                               |                                   |                                               |                                                |                                                                      |                   |                               |                                                |  |  |  |
| 1 to 3 presses.....                             | 75.0           | 36.00                         | 1½, 2                             | 2                                             | 7 8 - 8 - 48                                   | 12                                                                   | 75.0              | 36.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 4 or 5 presses.....                             | 81.3           | 39.00                         | 1½, 2                             | 2                                             | 7 8 - 8 - 48                                   | 12                                                                   | 81.3              | 39.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Washington, D. C.:                              |                |                               |                                   |                                               |                                                |                                                                      |                   |                               |                                                |  |  |  |
| 1 to 3 presses.....                             | 68.2           | 30.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 62.5              | 30.00                         | 7 8 - 8 - 48                                   |  |  |  |
| 1 to 2 hand-feed and 1<br>Miller automatic..... | 73.9           | 32.50                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 67.7              | 32.50                         | 7 8 - 8 - 48                                   |  |  |  |
| 2 Miller automatic presses.                     | 79.5           | 35.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 72.9              | 35.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Worcester, Mass.....                            | 70.5           | 31.00                         | 1½, 2                             | 2                                             | 8 - 4 - 44                                     | 12                                                                   | 50.0              | 24.00                         | 7 8 - 8 - 48                                   |  |  |  |
| Youngstown, Ohio.....                           | 87.5           | 42.00                         | 1½                                | 1½                                            | 7 8 - 8 - 48                                   | 12                                                                   | 81.3              | 39.00                         | 7 8 - 8 - 48                                   |  |  |  |

## PRINTING AND PUBLISHING: NEWSPAPER.

## COMPOSITORS: Daywork.

|                       |       |       |        |      |               |    |       |       |                 |               |  |  |
|-----------------------|-------|-------|--------|------|---------------|----|-------|-------|-----------------|---------------|--|--|
| Atlanta, Ga.....      | 91.0  | 43.70 | 1½     | 1    | 8 - 8 - 48    | 14 | 63.8  | 14    | 30.60           | 8 - 8 - 48    |  |  |
| Baltimore, Md.....    | 93.3  | 42.00 | 1½, 1½ | 1    | 7½ - 7½ - 45  | 14 | 93.3  | 42.00 | 7½ - 7½ - 45    |               |  |  |
| Birmingham, Ala.....  | 67.5  | 28.35 | 1½     | 1    | 15 7 - 7 - 42 | 22 | 67.5  | 22    | 28.35           | 15 7 - 7 - 42 |  |  |
| Boston, Mass.....     | 95.0  | 39.90 | 1½, 1½ | 18   | 24 7 - 7 - 42 | 24 | 95.0  | 39.90 | 24 7 - 7 - 42   |               |  |  |
| Bridgeport, Conn..... | 79.2  | 38.00 | 1½     | 2    | 8 - 8 - 48    | 12 | 79.2  | 38.00 | 8 - 8 - 48      |               |  |  |
| Buffalo, N. Y.:       |       |       |        |      |               |    |       |       |                 |               |  |  |
| English.....          | 87.5  | 42.00 | 1½     | 2    | 8 - 8 - 48    | 12 | 71.9  | 34.50 | 8 - 8 - 48      |               |  |  |
| German.....           | 70.8  | 34.00 | 1½     | 2    | 8 - 8 - 48    | 12 | 62.5  | 30.00 | 8 - 8 - 48      |               |  |  |
| Butte, Mont.....      | 96.7  | 43.50 | 1½, 2  | 17   | 7½ - 7½ - 45  | 12 | 96.7  | 43.50 | 7½ - 7½ - 45    |               |  |  |
| Head ad men.....      | 103.3 | 46.50 | 1½, 2  | 17   | 7½ - 7½ - 45  | 12 | 103.3 | 46.50 | 7½ - 7½ - 45    |               |  |  |
| Charleston, S. C..... | 90.6  | 43.50 | 1½     | 1    | 8 - 8 - 48    | 12 | 42.9  | 18.00 | 25 7 - 7 - 42   |               |  |  |
| Chicago, Ill.:        |       |       |        |      |               |    |       |       |                 |               |  |  |
| Bohemian.....         | 106.0 | 46.65 | 1½, 2  | 2    | 8 - 4 - 44    | 12 | 95.8  | 46.00 | 8 - 8 - 48      |               |  |  |
| English.....          | 115.0 | 55.20 | 1½     | 20   | 8 - 8 - 48    | 12 | 89.0  | 40.05 | 25 7½ - 7½ - 45 |               |  |  |
| German.....           | 115.0 | 46.00 | 2      | 2    | 21 8 - 8 - 40 | 12 | 105.0 | 42.00 | 21 8 - 8 - 40   |               |  |  |
| Norwegian.....        | 106.0 | 46.65 | 1½     | 1½   | 8 - 4 - 44    | 12 | 93.8  | 45.00 | 8 - 8 - 48      |               |  |  |
| Polish.....           | 106.0 | 46.65 | 1½, 2  | 2    | 8 - 4 - 44    | 12 | 75.0  | 35.00 | 8 - 8 - 48      |               |  |  |
| Cincinnati, Ohio:     |       |       |        |      |               |    |       |       |                 |               |  |  |
| English.....          | 107.3 | 48.30 | 1½     | 1    | 7½ - 7½ - 45  | 12 | 107.3 | 48.30 | 7½ - 7½ - 45    |               |  |  |
| German.....           | 75.0  | 30.00 | 91½c   | 91½c | 21 8 - 8 - 40 | 12 | 62.5  | 30.00 | 21 8 - 8 - 40   |               |  |  |

2 Nominal rate, all received more; amount not reported.

3 For Saturday afternoon, 1½.

7 Hours vary, but total 48 per week.

12 And 50 cents per week for each additional press with automatic feeder. Old scale; strike pending.

13 And 50 cents per week for each additional press with automatic feeder.

14 Including a bonus of \$1.10 per day.

15 Minimum; maximum, 8 hours per day.

16 For Sunday 7 hours' pay for 6 hours; for July 4, Labor Day, and Thanksgiving, 2.

17 For holidays full day's pay for 5 hours.

18 Nominal rate, all received more; average \$42.50 per week.

20 For Sunday on 6-day newspapers, 1½.

21 Work 5 days per week.

22 More than half received more; amount not reported.

24 Hours worked; minimum 6, maximum 8 per day.

25 Hours worked; maximum 8 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Daywork—Continued.

| City.                   | May 15, 1921.  |                               |                                            |                                           |                   | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-ay. | May 15, 1920.                 |                 | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|-------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------------|-------------------|------------------------------------------------|-----------------------------------------------------------|-------------------------------|-----------------|------------------------------------------------|
|                         | Rate of wages— |                               |                                            |                                           | Rate of<br>wages— |                                                |                                                           |                               |                 |                                                |
|                         | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and holi-<br>days. | Per<br>hour.      |                                                |                                                           | Per<br>week,<br>full<br>time. |                 |                                                |
|                         | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                   |                                                | <i>Cents.</i>                                             | <i>Dolls.</i>                 |                 |                                                |
| Cleveland, Ohio:        |                |                               |                                            |                                           |                   |                                                |                                                           |                               |                 |                                                |
| English.....            | 93. 8          | 45. 00                        | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 87. 5                                                     | 42. 00                        | 8 - 8 - 48      |                                                |
| German.....             | 93. 3          | 42. 00                        | 1½                                         | 1½, 2                                     | 7½ - 7½ - 45      |                                                | 80. 0                                                     | 36. 00                        | 7½ - 7½ - 45    |                                                |
| Columbus, Ohio.....     | 2 87. 5        | 2 42. 00                      | 1½, 2                                      | 2                                         | 8 - 8 - 48        |                                                | 55 87. 5                                                  | 55 42. 00                     | 8 - 8 - 48      |                                                |
| Dallas, Tex.:           |                |                               |                                            |                                           |                   |                                                |                                                           |                               |                 |                                                |
| Proof readers.....      | 90. 6          | 43. 50                        | 1½                                         | 2, 1                                      | 8 - 8 - 48        |                                                | 90. 6                                                     | 43. 50                        | 8 - 8 - 48      |                                                |
| Hand men.....           | 88. 5          | 42. 50                        | 1½                                         | 2, 1                                      | 8 - 8 - 48        |                                                | 88. 5                                                     | 42. 50                        | 8 - 8 - 48      |                                                |
| Dayton, Ohio.....       | 87. 5          | 42. 00                        | 1½                                         | 23 2                                      | 8 - 8 - 48        |                                                | 87. 5                                                     | 42. 00                        | 8 - 8 - 48      |                                                |
| Denver, Colo.....       | 97. 8          | 44. 00                        | 1½                                         | 1                                         | 7½ - 7½ - 45      |                                                | 97. 8                                                     | 44. 00                        | 7½ - 7½ - 45    |                                                |
| Des Moines, Iowa.....   | 89. 6          | 43. 00                        | 1½                                         | 1½, 1                                     | 8 - 8 - 48        |                                                | 89. 6                                                     | 43. 00                        | 8 - 8 - 48      |                                                |
| Detroit, Mich.:         |                |                               |                                            |                                           |                   |                                                |                                                           |                               |                 |                                                |
| English.....            | 87. 0          | 41. 76                        | 1½                                         | 1½                                        | 26 8 - 8 - 48     |                                                | 87. 0                                                     | 41. 76                        | 26 8 - 8 - 48   |                                                |
| German.....             | 75. 0          | 30. 00                        | 115c                                       | 115c                                      | 21 8 - 8 - 40     |                                                | 66. 3                                                     | 26. 50                        | 21 8 - 8 - 40   |                                                |
| Polish.....             | 120. 0         | 50. 40                        | 1½, 2                                      | 2                                         | 7 - 7 - 42        |                                                | 120. 0                                                    | 50. 40                        | 7 - 7 - 42      |                                                |
| Erie, Pa.....           | 89. 6          | 43. 00                        | 1½                                         | 1½                                        | 8 - 8 - 48        |                                                | 77. 1                                                     | 37. 00                        | 8 - 8 - 48      |                                                |
| Fall River, Mass.....   | 79. 2          | 38. 00                        | 1½, 2                                      | 2                                         | 8 - 8 - 48        |                                                | 75. 0                                                     | 36. 00                        | 8 - 8 - 48      |                                                |
| Grand Rapids, Mich..... | 79. 2          | 38. 00                        | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 72. 9                                                     | 35. 00                        | 8 - 8 - 48      |                                                |
| Houston, Tex.....       | 96. 9          | 46. 50                        | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 83. 3                                                     | 40. 00                        | 8 - 8 - 48      |                                                |
| Indianapolis, Ind.....  | 93. 8          | 45. 00                        | 1½                                         | 27 1½                                     | 8 - 8 - 48        |                                                | 81. 3                                                     | 39. 00                        | 8 - 8 - 48      |                                                |
| Jacksonville, Fla.....  | 28 83. 3       | 28 40. 00                     | 1½                                         | 2, 1                                      | 8 - 8 - 48        |                                                | 83. 3                                                     | 40. 00                        | 8 - 8 - 48      |                                                |
| Kansas City, Mo.....    | 90. 6          | 43. 50                        | 1½                                         | 26 1                                      | 8 - 8 - 48        |                                                | 90. 6                                                     | 43. 50                        | 8 - 8 - 48      |                                                |
| Little Rock, Ark.....   | 29 83. 3       | 29 40. 00                     | 1½                                         | 1½                                        | 8 - 8 - 48        |                                                | 30 72. 9                                                  | 30 35. 00                     | 8 - 8 - 48      |                                                |
| Los Angeles, Calif..... | 86. 7          | 39. 00                        | 1½                                         | 1½, 1                                     | 7½ - 7½ - 45      |                                                | 86. 7                                                     | 39. 00                        | 7½ - 7½ - 45    |                                                |
| Louisville, Ky.....     | 31 82. 9       | 31 39. 81                     | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 19 87. 5                                                  | 19 42. 00                     | 8 - 8 - 48      |                                                |
| Head ad man.....        | 31 89. 2       | 31 42. 81                     | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 19 93. 8                                                  | 19 45. 00                     | 8 - 8 - 48      |                                                |
| German.....             | 78. 3          | 36. 00                        | 1½                                         | 1                                         | 82 8 - 14 - 46    |                                                | 33 55. 0                                                  | 33 26. 40                     | 8 - 8 - 48      |                                                |
| Manchester, N. H.....   | 70. 8          | 34. 00                        | 1½                                         | 2                                         | 8 - 8 - 48        |                                                | 66. 7                                                     | 32. 00                        | 8 - 8 - 48      |                                                |
| Memphis, Tenn.....      | 92. 8          | 41. 75                        | 1½                                         | 1½, 1                                     | 15 7½ - 7½ - 45   |                                                | 86. 7                                                     | 39. 00                        | 15 7½ - 7½ - 45 |                                                |
| Milwaukee, Wis.....     | 93. 8          | 45. 00                        | 1½, 2                                      | 2                                         | 8 - 8 - 48        |                                                | 77. 1                                                     | 37. 00                        | 8 - 8 - 48      |                                                |
| German.....             | 79. 2          | 38. 00                        | 1½                                         | 1, 1½                                     | 8 - 8 - 48        |                                                | 66. 7                                                     | 32. 00                        | 8 - 8 - 48      |                                                |
| Minneapolis, Minn.....  | 93. 8          | 45. 00                        | 1½                                         | 34 1                                      | 8 - 8 - 48        |                                                | 87. 5                                                     | 42. 00                        | 8 - 8 - 48      |                                                |
| Muskegon, Mich.....     | 11 79. 2       | 11 38. 00                     | 1½                                         | 1½, 2                                     | 8 - 8 - 48        |                                                | 72. 9                                                     | 35. 00                        | 8 - 8 - 48      |                                                |
| Nashville, Tenn.....    | 25 75. 0       | 25 36. 00                     | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 35 75. 0                                                  | 35 36. 00                     | 8 - 8 - 48      |                                                |
| Newark, N. J.:          |                |                               |                                            |                                           |                   |                                                |                                                           |                               |                 |                                                |
| English.....            | 106. 3         | 51. 00                        | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 36 89. 1                                                  | 36 41. 00                     | 7½ - 7½ - 46    |                                                |
| German.....             | 93. 8          | 45. 00                        | 1½                                         | 1                                         | 8 - 8 - 48        |                                                | 77. 0                                                     | 30. 80                        | 21 8 - 8 - 40   |                                                |
| New Haven, Conn.....    | 79. 2          | 38. 00                        | 1½                                         | 2                                         | 8 - 8 - 48        |                                                | 72. 9                                                     | 35. 00                        | 8 - 8 - 48      |                                                |
| New York, N. Y.:        |                |                               |                                            |                                           |                   |                                                |                                                           |                               |                 |                                                |
| Bohemian.....           | 116. 9         | 45. 00                        | 1½                                         | 2                                         | 7 - 3½ - 38½      | 12                                             | 71. 1                                                     | 32. 00                        | 7 - 7 - 42      |                                                |
| English.....            | 122. 2         | 55. 00                        | 1½                                         | 37 1                                      | 7½ - 7½ - 45      |                                                | 122. 2                                                    | 55. 00                        | 7½ - 7½ - 45    |                                                |
| German.....             | 122. 2         | 45. 83                        | 1½                                         | 2                                         | 21 7½ - 7½ - 37½  |                                                | 96. 0                                                     | 36. 00                        | 21 7½ - 7½ - 37 |                                                |
| Greek.....              | 119. 0         | 50. 00                        | 1½                                         | 2                                         | 7 - 7 - 42        |                                                | 96. 7                                                     | 43. 50                        | 7½ - 7½ - 45½   |                                                |
| Hebrew.....             | 166. 7         | 60. 00                        | 1½                                         | 1½, 1                                     | 6 - 6 - 36        |                                                | 152. 8                                                    | 55. 00                        | 6 - 6 - 36      |                                                |
| Hungarian.....          | 138. 9         | 50. 00                        | 1½                                         | 1                                         | 6 - 6 - 36        |                                                | 138. 9                                                    | 50. 00                        | 6 - 6 - 36      |                                                |
| Italian.....            | 107. 1         | 45. 00                        | 1½                                         | 1                                         | 7 - 7 - 42        |                                                | 107. 1                                                    | 45. 00                        | 7 - 7 - 42      |                                                |

<sup>1</sup> Nominal rate. All received more; amount not reported.

<sup>11</sup> Including a bonus of \$3 per week.

<sup>15</sup> Minimum; maximum 8 hours per day.

<sup>19</sup> Including a bonus of \$6 per week.

<sup>20</sup> For Sunday on 6-day newspapers, 1½.

<sup>21</sup> Work 5 days per week.

<sup>23</sup> For Sunday; for holidays full day's pay for 4 hours.

<sup>26</sup> Maximum; minimum, 7 hours per day.

<sup>27</sup> For Sunday on 6-day newspaper; on 7-day newspaper; for holidays, full day's pay for 6 hours.

<sup>28</sup> More than half received \$2.50 to \$7.50 more per week.

<sup>29</sup> Including a bonus of \$10 per week.

<sup>30</sup> Including a bonus of \$5 per week.

<sup>31</sup> Including a bonus of \$3.81 per week.

<sup>32</sup> One day off each week; 6 hours on Saturday night.

<sup>33</sup> 50 per cent received \$2.40 per week more.

<sup>34</sup> For July 4, Labor Day, and Christmas, full day's pay for 6 hours.

<sup>35</sup> Including a bonus of \$11.50 per week.

<sup>36</sup> Including a bonus of \$11 per week.

<sup>37</sup> For Sunday on 6-day newspapers, 2.

<sup>66</sup> Including bonus of \$12 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Concluded.

| City.                                  | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|----------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                        | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |
|                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                        | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Norfolk, Va. ....                      | 83.8           | 45.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Omaha, Nebr. ....                      | 87.5           | 42.00                         | 1½                                         | 1, 1½                                        | 8 - 8 - 48                                     |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Peoria, Ill. ....                      | 90.0           | 43.20                         | 1½                                         | 1                                            | 8 - 7 - 47                                     | 40                                                                  | 80.0              | 38.40                         | 8 - 7 - 47                                     |
| Philadelphia, Pa. ....                 | 79.2           | 38.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     | 40                                                                  | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Pittsburgh, Pa. ....                   | 111.8          | 52.00                         | 1½                                         | 2                                            | 7½ - 7½ - 46½                                  |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Portland, Me. ....                     | 70.8           | 34.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     | 22                                                                  | 70.8              | 34.00                         | 8 - 8 - 48                                     |
| Portland, Oreg. ....                   | 106.7          | 48.00                         | 160c                                       | 20                                           | 7½ - 7½ - 45                                   |                                                                     | 106.7             | 48.00                         | 7½ - 7½ - 45                                   |
| Providence, R. I. ....                 | 100.0          | 48.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Reading, Pa. ....                      | 87.5           | 42.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                     | 70.8              | 34.00                         | 8 - 8 - 48                                     |
| Richmond, Va. ....                     | 87.5           | 42.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                     | 58.3              | 28.00                         | 8 - 8 - 48                                     |
| Rochester, N. Y.: ..                   |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| English. ....                          | 85.4           | 41.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| German. ....                           | 56.3           | 27.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | 50.0              | 24.00                         | 8 - 8 - 48                                     |
| Rock Island (Ill.) district. ....      | 80.0           | 38.40                         | 1½                                         | (*)                                          | 8 - 8 - 48                                     | 40                                                                  | 80.0              | 38.40                         | 8 - 8 - 48                                     |
| Saginaw, Mich. ....                    | 80.0           | 38.40                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | 56.3              | 27.00                         | 8 - 8 - 48                                     |
| St. Louis, Mo. ....                    | 91.3           | 42.00                         | 1½                                         | 1                                            | 7½ - 7½ - 47                                   |                                                                     | 91.3              | 42.00                         | 7½ - 7½ - 46                                   |
| St. Paul, Minn.: ..                    |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| English. ....                          | 88.8           | 42.60                         | 1½                                         | 20                                           | 8 - 8 - 48                                     | 40                                                                  | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| German. ....                           | 75.0           | 36.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                     | 54.2              | 26.00                         | 8 - 8 - 48                                     |
| Salt Lake City, Utah. ....             | 87.5           | 42.00                         | 1½, 2                                      | 1                                            | 8 - 8 - 48                                     |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| San Francisco, Calif.: ..              |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| Head ad men and proof<br>readers. .... | 114.4          | 51.50                         | 1½                                         | 1½, 1                                        | 7½ - 7½ - 45                                   |                                                                     | 100.0             | 45.00                         | 7½ - 7½ - 45                                   |
| English. ....                          | 107.8          | 48.50                         | 1½                                         | 1½, 1                                        | 7½ - 7½ - 45                                   |                                                                     | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |
| French, Italian and Swed-<br>ish. .... | 107.8          | 48.50                         | 1½                                         | 1½, 1                                        | 7½ - 7½ - 45                                   |                                                                     | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |
| Scranton, Pa. ....                     | 87.5           | 42.00                         | 1½                                         | 2, 1                                         | 8 - 8 - 48                                     |                                                                     | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Seattle, Wash. ....                    | 114.3          | 48.00                         | (171c,<br>229c)                            | 1                                            | 7 - 7 - 42                                     |                                                                     | 114.3             | 48.00                         | 7 - 7 - 42                                     |
| Spokane, Wash. ....                    | 96.7           | 43.50                         | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                     | 83.3              | 37.50                         | 7½ - 7½ - 45                                   |
| Springfield, Mass. ....                | 78.1           | 37.50                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     |                                                                     | 67.7              | 32.50                         | 8 - 8 - 48                                     |
| Toledo, Ohio. ....                     | 95.8           | 46.00                         | 1½, 2                                      | 2                                            | 8 - 8 - 48                                     | 2                                                                   | 58.3              | 28.00                         | 8 - 8 - 48                                     |
| Washington, D. C. ....                 | 104.0          | 43.68                         | 156c                                       | 1                                            | 7 - 7 - 42                                     |                                                                     | 104.0             | 43.68                         | 7 - 7 - 42                                     |
| Wichita, Kans. ....                    | 79.2           | 38.00                         | 1½                                         | 1½, 1                                        | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Worcester, Mass. ....                  | 82.3           | 39.50                         | 1½                                         | 2, 1½                                        | 8 - 8 - 48                                     |                                                                     | 82.3              | 39.50                         | 8 - 8 - 48                                     |
| York, Pa. ....                         | 62.5           | 30.00                         | 1½                                         | 2, 1                                         | 8 - 8 - 48                                     |                                                                     | 56.3              | 27.00                         | 8 - 8 - 48                                     |
| Youngstown, Ohio. ....                 | 91.7           | 44.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     |                                                                     | 66.7              | 32.00                         | 8 - 8 - 48                                     |

2 Nominal rate. All received more; amount not reported.

20 For Sunday on 6-day newspaper, 1½.

22 More than half received more; amount not reported.

23 Including a bonus of \$9 per week.

25 For Sunday; for holidays, full day's pay for 6 hours.

26 Work 47 hours; paid for 48.

27 Nominal rate. All received more; \$41 to \$47 per week.

28 Including a bonus of \$7 per week.

29 For Sunday; for holidays, full day's pay for any part of day.

30 Full day's pay for 6 hours on 6-day papers.

31 75 per cent received \$1.60 more per week.

32 Maximum; minimum, 45 hours per week.

33 Including a bonus of \$7.50 per week.

34 For July 4, and Christmas, 1½.

35 For Sunday; for holidays, full day's pay for 5 hours.

36 Including a bonus of \$4 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Nightwork.

| City.                                                | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                   | May 15, 1920.     |                               |                                                |  |  |  |
|------------------------------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                      | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day.<br>Saturday;<br>Full week. | Number of<br>mos.<br>with Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                                      | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                   | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                      | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                   | Cents.            | Dolls.                        |                                                |  |  |  |
| Atlanta, Ga.                                         | 94.2           | 45.20                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 14                                                                | 70.0              | 33.60                         | 8 - 8 - 48                                     |  |  |  |
| Baltimore, Md.                                       | 100.0          | 45.00                         | 1½, 1½                            | 1                                            | 7½ - 7½ - 45                                   |                                                                   | 100.0             | 45.00                         | 7½ - 7½ - 45                                   |  |  |  |
| Birmingham, Ala.                                     | 51 72.5        | 30.45                         | 1½                                | 1                                            | 15 7 - 7 - 42                                  |                                                                   | 72.5              | 30.45                         | 15 7 - 7 - 42                                  |  |  |  |
| Boston, Mass.                                        | 99.0           | 41.58                         | 120c                              | 1                                            | 15 7 - 7 - 42                                  |                                                                   | 99.0              | 41.58                         | 15 7 - 7 - 42                                  |  |  |  |
| Bridgeport, Conn.                                    | 85.4           | 41.00                         | 1½                                | 1½, 2                                        | 8 - 8 - 48                                     |                                                                   | 85.4              | 41.00                         | 8 - 8 - 48                                     |  |  |  |
| Buffalo, N. Y.                                       | 93.8           | 45.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 78.1              | 37.50                         | 8 - 8 - 48                                     |  |  |  |
| Butte, Mont.                                         | 103.3          | 46.50                         | 1½, 2                             | 52 1                                         | 7½ - 7½ - 45                                   |                                                                   | 103.3             | 46.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Head ad men.                                         | 110.0          | 49.50                         | 1½, 2                             | 52 1                                         | 7½ - 7½ - 45                                   |                                                                   | 110.0             | 49.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Charleston, S. C.                                    | 96.9           | 46.50                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 58                                                                | 59.5              | 25.00                         | 15 7 - 7 - 42                                  |  |  |  |
| Proofreaders.                                        | 96.9           | 46.50                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 54                                                                | 71.4              | 34.00                         | 15 7 - 7 - 42                                  |  |  |  |
| Chicago, Ill.:                                       |                |                               |                                   |                                              |                                                |                                                                   |                   |                               |                                                |  |  |  |
| English.                                             | 125.0          | 60.00                         | 1½                                | 20 1                                         | 8 - 8 - 48                                     |                                                                   | 85.0              | 38.25                         | 15 7½ - 7½ - 45                                |  |  |  |
| German.                                              | 125.0          | 50.00                         | 2                                 | 1                                            | 21 8 - 8 - 40                                  |                                                                   | 112.5             | 45.00                         | 21 8 - 8 - 40                                  |  |  |  |
| Norwegian.                                           | 102.4          | 49.15                         | 1½                                | 1½                                           | 8 - 8 - 48                                     |                                                                   | 99.0              | 47.50                         | 8 - 8 - 48                                     |  |  |  |
| Cincinnati, Ohio.                                    | 115.0          | 51.75                         | 1½                                | 1½, 1                                        | 7½ - 7½ - 45                                   |                                                                   | 115.0             | 51.75                         | 7½ - 7½ - 45                                   |  |  |  |
| Cleveland, Ohio.                                     | 103.1          | 49.50                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Columbus, Ohio.                                      | 56 93.8        | 45.00                         | 1½, 2                             | 56 1                                         | 8 - 8 - 48                                     | 56                                                                | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Dallas, Tex.                                         | 95.8           | 46.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 95.8              | 46.00                         | 8 - 8 - 48                                     |  |  |  |
| Dayton, Ohio.                                        | 22 93.8        | 45.00                         | 1½                                | 57 1                                         | 8 - 8 - 48                                     |                                                                   | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Denver, Colo.                                        | 104.4          | 47.00                         | 1½                                | 1                                            | 7½ - 7½ - 45                                   |                                                                   | 104.4             | 47.00                         | 7½ - 7½ - 45                                   |  |  |  |
| Des Moines, Iowa.                                    | 96.9           | 46.50                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 96.9              | 46.50                         | 8 - 8 - 48                                     |  |  |  |
| Detroit, Mich.:                                      |                |                               |                                   |                                              |                                                |                                                                   |                   |                               |                                                |  |  |  |
| English.                                             | 19 92.8        | 44.52                         | 1½                                | 1                                            | 26 8 - 8 - 48                                  | 19                                                                | 92.8              | 44.52                         | 26 8 - 8 - 48                                  |  |  |  |
| Polish.                                              | 130.0          | 54.60                         | 1½, 2                             | 2                                            | 7 - 7 - 42                                     |                                                                   | 130.0             | 54.60                         | 7 - 7 - 42                                     |  |  |  |
| Erie, Pa.                                            | 95.8           | 46.00                         | 1½                                | 1½                                           | 8 - 8 - 48                                     |                                                                   | 83.3              | 40.00                         | 8 - 8 - 48                                     |  |  |  |
| Grand Rapids, Mich.                                  | 58 87.5        | 42.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 19                                                                | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |  |  |
| Houston, Tex.                                        | 100.0          | 48.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 86.5              | 41.50                         | 8 - 8 - 48                                     |  |  |  |
| Indianapolis, Ind.                                   | 102.1          | 49.00                         | 1½                                | 59 1                                         | 8 - 8 - 48                                     |                                                                   | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |  |  |
| Kansas City, Mo.                                     | 93.8           | 45.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Little Rock, Ark.                                    | 60 93.8        | 45.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 30                                                                | 77.1              | 37.00                         | 8 - 8 - 48                                     |  |  |  |
| Los Angeles, Calif.                                  | 93.3           | 42.00                         | 1½                                | 1                                            | 7½ - 7½ - 45                                   |                                                                   | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |  |  |  |
| Louisville, Ky.                                      | 31 89.2        | 42.81                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 19                                                                | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Head ad men.                                         | 31 95.4        | 45.81                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 19                                                                | 100.0             | 48.00                         | 8 - 8 - 48                                     |  |  |  |
| Manchester, N. H.                                    | 77.1           | 37.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 61                                                                | 72.9              | 35.00                         | 8 - 8 - 48                                     |  |  |  |
| Memphis, Tenn.                                       | 99.4           | 44.75                         | 1½                                | 1                                            | 15 7½ - 7½ - 45                                | 68                                                                | 93.3              | 42.00                         | 15 7½ - 7½ - 45                                |  |  |  |
| Milwaukee, Wis.                                      | 104.2          | 50.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     |                                                                   | 83.3              | 40.00                         | 8 - 8 - 48                                     |  |  |  |
| Minneapolis, Minn.                                   | 100.0          | 48.00                         | 1½, 2                             | 1                                            | 8 - 8 - 48                                     |                                                                   | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Moline, Ill. (See Rock Is-<br>land (Ill.) district.) |                |                               |                                   |                                              |                                                |                                                                   |                   |                               |                                                |  |  |  |
| Nashville, Tenn.                                     | 35 81.3        | 39.00                         | 1½                                | 1                                            | 8 - 8 - 48                                     | 35                                                                | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |  |  |

14 Including a bonus of \$1.10 per day.

15 Minimum; maximum, 8 hours per day.

16 Including a bonus of \$6 per week.

20 For Sunday on 6-day newspapers, 1½.

21 Work 5 days per week.

22 More than half received more; amount not reported.

23 Maximum; minimum, 7 hours per day.

24 Including a bonus of \$5 per week.

25 Including a bonus of \$3.81 per week.

26 Including a bonus of \$11.50 per week.

27 Nominal rate. All received more; average \$37.50 per week.

28 Full day's pay for 5 hours.

29 Nominal rate. All received more; average \$43 per week.

30 50 per cent received \$10 and 50 per cent received \$15 more per week.

31 Including a bonus of \$12 per week.

32 Full day's pay for 6 hours on July 4, Labor Day, and Christmas.

33 For Sunday on 6-day newspapers, 2; for holidays, full day's pay for 4 hours.

34 Including bonus of \$2 per week.

35 For Sunday on 6-day newspapers, 1½; for holidays, full day's pay for 6 hours.

36 Including a bonus of \$13 per week.

37 25 per cent received \$2 to \$3 more per week.

38 Including a bonus of 75 cents per day.

## 196 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Nightwork—Concluded.

| City.                                 | May 15, 1921.  |                                    |                                   |                                        |                                                |                                                               | May 15, 1920.     |                               |                                                |  |  |  |
|---------------------------------------|----------------|------------------------------------|-----------------------------------|----------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                       | Rate of wages— |                                    |                                   |                                        | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                       | Per<br>hour.   | Per<br>week,<br>full<br>time.<br>• | For<br>over-<br>time.             | For Sun-<br>days<br>and holi-<br>days. |                                                |                                                               | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                       |                |                                    | Regular rate<br>multiplied<br>by— |                                        |                                                |                                                               |                   |                               |                                                |  |  |  |
| Newark, N. J.:                        | Cents.         | Dolls.                             |                                   |                                        |                                                |                                                               | Cents.            | Dolls.                        |                                                |  |  |  |
| English.....                          | 117.4          | 54.00                              | 1½                                | 1                                      | 7½-7½-46                                       |                                                               | 95.7              | 44.00                         | 7½-7½-46                                       |  |  |  |
| German.....                           | 100.0          | 48.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 83.3              | 33.30                         | 8-8-40                                         |  |  |  |
| New Haven, Conn.                      | 85.4           | 41.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 79.2              | 38.00                         | 8-8-48                                         |  |  |  |
| New York, N. Y.:                      |                |                                    |                                   |                                        |                                                |                                                               |                   |                               |                                                |  |  |  |
| English.....                          | 128.9          | 58.00                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 128.9             | 58.00                         | 7½-7½-45                                       |  |  |  |
| English—third shift.....              | 145.2          | 61.00                              | 1½                                | 1                                      | 7-7-42                                         |                                                               | 145.2             | 61.00                         | 7-7-42                                         |  |  |  |
| German.....                           | 128.9          | 48.33                              | 1½                                | 1                                      | 7½-7½-37½                                      |                                                               | 102.7             | 38.50                         | 7½-7½-37½                                      |  |  |  |
| Hebrew.....                           | 222.2          | 60.00                              | 1½                                | 1                                      | 4½-4½-27                                       |                                                               | 203.7             | 55.00                         | 4½-4½-27                                       |  |  |  |
| Italian.....                          | 114.3          | 48.00                              | 1½                                | 1                                      | 7-7-42                                         |                                                               | 114.3             | 45.00                         | 7-7-42                                         |  |  |  |
| Norfolk, Va.                          | 100.0          | 48.00                              | 1½                                | 1, 2                                   | 8-8-48                                         |                                                               | 100.0             | 48.00                         | 8-8-48                                         |  |  |  |
| Omaha, Neb.                           | 93.8           | 45.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 93.8              | 45.00                         | 8-8-48                                         |  |  |  |
| Peoria, Ill.                          | 95.0           | 45.60                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 85.0              | 40.80                         | 8-8-48                                         |  |  |  |
| Philadelphia, Pa.:                    |                |                                    |                                   |                                        |                                                |                                                               |                   |                               |                                                |  |  |  |
| English.....                          | 89.1           | 41.00                              | 1½                                | 1                                      | 7½-7½-46                                       |                                                               | 91.3              | 42.00                         | 7½-7½-46                                       |  |  |  |
| German.....                           | 102.5          | 41.00                              | 1½                                | 1                                      | 8-8-40                                         |                                                               | 93.8              | 37.50                         | 8-8-40                                         |  |  |  |
| Pittsburgh, Pa.:                      |                |                                    |                                   |                                        |                                                |                                                               |                   |                               |                                                |  |  |  |
| English.....                          | 118.3          | 55.00                              | 1½                                | 1                                      | 7½-7½-46½                                      |                                                               | 93.8              | 45.00                         | 8-8-48                                         |  |  |  |
| German.....                           | 77.8           | 35.00                              | 100c                              | 1                                      | 7½-7½-45                                       |                                                               | 77.8              | 35.00                         | 7½-7½-45                                       |  |  |  |
| Portland, Me.                         | 75.0           | 36.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 75.0              | 36.00                         | 8-8-48                                         |  |  |  |
| Portland, Oreg.                       | 113.3          | 51.00                              | 170c                              | 1                                      | 7½-7½-45                                       |                                                               | 113.3             | 51.00                         | 7½-7½-45                                       |  |  |  |
| Providence, R. I.                     | 113.3          | 51.00                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 100.0             | 45.00                         | 7½-7½-45                                       |  |  |  |
| Reading, Pa.                          | 97.8           | 44.00                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 80.0              | 36.00                         | 7½-7½-45                                       |  |  |  |
| Richmond, Va.                         | 93.8           | 45.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 66.7              | 32.00                         | 8-8-48                                         |  |  |  |
| Rochester, N. Y.                      | 93.8           | 45.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 81.3              | 39.00                         | 8-8-48                                         |  |  |  |
| Rock Island, (Ill.) district.....     | 84.2           | 40.40                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 84.2              | 40.40                         | 8-8-48                                         |  |  |  |
| Saginaw, Mich.                        | 85.0           | 40.80                              | 1½                                | 2                                      | 8-8-48                                         |                                                               | 60.4              | 29.00                         | 8-8-48                                         |  |  |  |
| St. Louis, Mo.:                       |                |                                    |                                   |                                        |                                                |                                                               |                   |                               |                                                |  |  |  |
| English.....                          | 100.0          | 45.00                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 100.0             | 45.00                         | 7½-7½-45                                       |  |  |  |
| German.....                           | 100.0          | 40.00                              | 1½                                | 1                                      | 7½-10-40                                       |                                                               | 93.3              | 37.33                         | 7½-10-40                                       |  |  |  |
| St. Paul, Minn.                       | 95.0           | 45.60                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 93.8              | 45.00                         | 8-8-48                                         |  |  |  |
| Salt Lake City, Utah                  | 90.6           | 43.50                              | 1½, 2                             | 1                                      | 8-8-48                                         |                                                               | 90.6              | 43.50                         | 8-8-48                                         |  |  |  |
| San Francisco, Calif.:                |                |                                    |                                   |                                        |                                                |                                                               |                   |                               |                                                |  |  |  |
| English.....                          | 114.4          | 51.50                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 100.0             | 45.00                         | 7½-7½-45                                       |  |  |  |
| Head ad men and proof<br>readers..... | 121.1          | 54.50                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 106.7             | 48.00                         | 7½-7½-45                                       |  |  |  |
| French, Italian and Swed-<br>ish..... | 121.1          | 54.50                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 100.0             | 45.00                         | 7½-7½-45                                       |  |  |  |
| Scranton, Pa.                         | 93.8           | 45.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 87.5              | 42.00                         | 8-8-48                                         |  |  |  |
| Seattle, Wash.                        | 121.4          | 51.00                              | 182c                              | 1                                      | 7-7-42                                         |                                                               | 121.4             | 51.00                         | 7-7-42                                         |  |  |  |
| Spokane, Wash.                        | 103.3          | 46.50                              | 1½                                | 1                                      | 7½-7½-45                                       |                                                               | 90.0              | 40.50                         | 7½-7½-45                                       |  |  |  |
| Springfield, Mass.                    | 86.5           | 41.50                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 76.0              | 36.50                         | 8-8-48                                         |  |  |  |
| Toledo, Ohio                          | 104.2          | 50.00                              | 1½, 2                             | 2                                      | 8-8-48                                         |                                                               | 64.6              | 31.00                         | 8-8-48                                         |  |  |  |
| Washington, D. C.                     | 114.0          | 47.88                              | 171c                              | 1                                      | 7-7-42                                         |                                                               | 114.0             | 47.88                         | 7-7-42                                         |  |  |  |
| Wichita, Kans.                        | 85.4           | 41.00                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 79.2              | 38.00                         | 8-8-48                                         |  |  |  |
| Worcester, Mass.                      | 88.5           | 42.50                              | 1½                                | 1                                      | 8-8-48                                         |                                                               | 88.5              | 42.50                         | 8-8-48                                         |  |  |  |
| York, Pa.                             | 66.7           | 32.00                              | 1½                                | 2, 1                                   | 8-8-48                                         |                                                               | 60.4              | 29.00                         | 8-8-48                                         |  |  |  |
| Youngstown, Ohio.....                 | 97.9           | 47.00                              | 1½                                | 1½                                     | 8-8-48                                         |                                                               | 72.9              | 35.00                         | 8-8-48                                         |  |  |  |

¹ Nominal rate, all received more; amount not reported.

¹⁹ Including a bonus of \$6 per week.

²⁰ For Sunday on 6-day newspapers, 1½.

²¹ Work 5 days a week.

²² Including a bonus of \$11 per week.

²³ For Sunday on 6-day newspapers, 2.

²⁴ Including a bonus of \$9 per week.

²⁵ For Sunday; for holidays, full day's pay for 6 hours.

²⁶ Nominal rate. All received \$3 to \$9 more per week.

²⁷ Including a bonus of \$7 per week.

²⁸ For Sunday; for holidays, full day's pay for any part of day.

²⁹ For July 4 and Christmas, 1½.

³⁰ For Sunday; for holidays, full day's pay for 5 hours.

³¹ Including a bonus of \$4 per week.

³² Including bonus.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE OPERATORS: Daywork.

| City.                                                      | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                     | May 15, 1920.     |                               |                                                |
|------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                                            | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holl-<br>day. | Rate of<br>wages— |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |
|                                                            | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holl-<br>days. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                                            | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Atlanta, Ga.                                               | 64 10.5        |                               | 1 $\frac{1}{2}$                            | 1                                            | 26 8 - 8 - 48                                  |                                                                     | 64 9.0            |                               | 26 8 - 8 - 48                                  |
| Baltimore, Md.                                             | 93.3           | 42.00                         | 1 $\frac{1}{2}$                            | 1                                            | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |                                                                     | 93.3              | 42.00                         | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |
| Birmingham, Ala.                                           | 2 67.5         | 28.35                         | 1 $\frac{1}{2}$                            | 1                                            | 15 7 - 7 - 42                                  |                                                                     | 67.5              | 28.35                         | 15 7 - 7 - 42                                  |
| Do.                                                        | 64 11.0        |                               | 1 $\frac{1}{2}$                            | 1                                            | 15 7 - 7 - 42                                  |                                                                     | 64 11.0           |                               | 15 7 - 7 - 42                                  |
| Boston, Mass.                                              | 95.0           | 39.90                         | 120c                                       | (6)                                          | 66 7 - 7 - 42                                  |                                                                     | 95.0              | 39.90                         | 66 7 - 7 - 42                                  |
| Bridgeport, Conn.                                          | 79.2           | 38.00                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                     |                                                                     | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Buffalo, N. Y.:                                            |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| English.                                                   | 87.5           | 42.00                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                     |                                                                     | 71.9              | 34.50                         | 8 - 8 - 48                                     |
| German.                                                    | 70.8           | 34.00                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                     |                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Butte, Mont.                                               | 96.7           | 43.50                         | 1 $\frac{1}{2}$                            | 2                                            | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |                                                                     | 96.7              | 43.50                         | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |
| Charleston, S. C.                                          | 94.8           | 45.50                         | 1 $\frac{1}{2}$                            | 1                                            | 8 - 8 - 48                                     |                                                                     | 57.1              | 24.00                         | 66 7 - 7 - 42                                  |
| Chicago, Ill.:                                             |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| Bohemian.                                                  | 67 25.0        |                               | 1 $\frac{1}{2}$                            | 2                                            | 6 - 6 - 36                                     |                                                                     | 66 23.0           |                               | 6 - 6 - 36                                     |
| English.                                                   | 69 96.0        | 43.20                         | 1 $\frac{1}{2}$                            | 2                                            | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |                                                                     | 71 72.0           | 32.40                         | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |
| German.                                                    | 115.0          | 46.00                         | 2                                          | 2                                            | 21 8 - 8 - 40                                  |                                                                     | 105.0             | 42.00                         | 21 8 - 8 - 40                                  |
| Norwegian.                                                 | 106.0          | 46.65                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 7 $\frac{1}{2}$ 8 - 4 - 44                     | 6                                                                   | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Polish.                                                    | 106.0          | 46.65                         | 1 $\frac{1}{2}$                            | 2                                            | 7 $\frac{1}{2}$ 8 - 4 - 44                     | 6                                                                   | 95.8              | 46.00                         | 8 - 8 - 48                                     |
| Swedish.                                                   | 109.2          | 48.05                         | 1 $\frac{1}{2}$                            | 2                                            | 7 $\frac{1}{2}$ 8 - 4 - 44                     | 6                                                                   | 98.8              | 47.40                         | 7 8 - 8 - 48                                   |
| Cincinnati, Ohio:                                          |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| English.                                                   | 107.3          | 48.30                         | 1 $\frac{1}{2}$                            | 1                                            | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |                                                                     | 107.3             | 48.30                         | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |
| German.                                                    | 75.0           | 30.00                         | 91 $\frac{1}{10}$ c                        | 91 $\frac{1}{10}$ c                          | 21 8 - 8 - 40                                  |                                                                     | 62.5              | 30.00                         | 8 - 8 - 48                                     |
| Cleveland, Ohio:                                           |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| English.                                                   | 93.8           | 45.00                         | 1 $\frac{1}{2}$                            | 1                                            | 8 - 8 - 48                                     |                                                                     | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| German.                                                    | 93.3           | 42.00                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |                                                                     | 80.0              | 36.00                         | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |
| Columbus, Ohio.                                            | 56 87.5        | 42.00                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                     |                                                                     | 56 87.5           | 42.00                         | 8 - 8 - 48                                     |
| Dallas, Tex.                                               | 72 15.0        |                               | 1                                          | 1                                            | 74 6 $\frac{1}{2}$ - 6 $\frac{1}{2}$ - 39      |                                                                     | 72 15.0           |                               | 74 6 $\frac{1}{2}$ - 6 $\frac{1}{2}$ - 39      |
| Davenport, Iowa (See<br>Rock Island (Ill.) dis-<br>trict.) |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| Denver, Colo.                                              | 97.8           | 44.00                         | 1 $\frac{1}{2}$                            | 1                                            | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |                                                                     | 97.8              | 44.00                         | 7 $\frac{1}{2}$ 7 $\frac{1}{2}$ - 45           |
| Des Moines, Iowa.                                          | 89.6           | 43.00                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 8 - 8 - 48                                     |                                                                     | 89.6              | 43.00                         | 8 - 8 - 48                                     |
| Detroit, Mich.:                                            |                |                               |                                            |                                              |                                                |                                                                     |                   |                               |                                                |
| English.                                                   | 87.0           | 41.76                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 26 8 - 8 - 48                                  |                                                                     | 87.0              | 41.76                         | 26 8 - 8 - 48                                  |
| Do.                                                        | 75 31.0        |                               | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 26 8 - 8 - 48                                  |                                                                     | 75 31.0           |                               | 26 8 - 8 - 48                                  |
| German.                                                    | 75.0           | 30.00                         | 115c                                       | 115c                                         | 21 8 - 8 - 40                                  |                                                                     | 66.3              | 26.50                         | 21 8 - 8 - 40                                  |
| Polish.                                                    | 120.0          | 50.40                         | 1 $\frac{1}{2}$                            | 2                                            | 7 - 7 - 42                                     |                                                                     | 120.3             | 50.40                         | 7 - 7 - 42                                     |
| Erie, Pa.                                                  | 89.6           | 43.00                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 8 - 8 - 48                                     |                                                                     | 77.1              | 37.00                         | 8 - 8 - 48                                     |
| Fall River, Mass.                                          | 79.2           | 38.00                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                     |                                                                     | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.                                        | 79.2           | 38.00                         | 1 $\frac{1}{2}$                            | 1                                            | 8 - 8 - 48                                     |                                                                     | 72.9              | 35.00                         | 8 - 8 - 48                                     |

<sup>2</sup> Nominal rate. All received more; amount not reported.

<sup>7</sup> Hours vary, but total 48 per week.

<sup>15</sup> Minimum; maximum, 8 hours per day.

<sup>18</sup> Nominal rate; all received more; average, \$42.50 per week.

<sup>21</sup> Work 5 days per week.

<sup>26</sup> Maximum; minimum, 7 hours per day.

<sup>29</sup> For Sunday; for holidays, full day's pay for 6 hours.

<sup>30</sup> For Sunday; for holidays, full day's pay for 5 hours.

<sup>35</sup> Including a bonus of \$12 per week.

<sup>64</sup> Per 1,000 ems nonpareil.

<sup>66</sup> For Sunday, full day's pay for 6 hours; for July 4, Labor Day, and Thanksgiving, 2; for other holi-

days, 1.

<sup>68</sup> Hours worked; minimum 6, maximum 8 per day.

<sup>69</sup> Per 1,000 ems 8-point or under.

<sup>69</sup> Per 1,000 ems 8-point or under; over 8-point, 27 cents per 1,000.

<sup>69</sup> For 4,000 ems per hour; for 4,500 ems per hour, \$1.06 and 1 cent bonus for each additional 100 ems.

<sup>70</sup> For Sunday on 7-day newspapers, 1.

<sup>71</sup> For 4,000 ems per hour; for 4,500 ems per hour, 79 cents and 1 cent bonus for each additional 100 ems.

<sup>72</sup> 8 hours on Saturday; 48 per week, November to April, inclusive.

<sup>73</sup> Per 1,000 ems nonpareil, including a bonus of 3 cents per 1,000 ems.

<sup>74</sup> Maximum; minimum, 33 hours per week.

<sup>75</sup> Per 100 lines nonpareil, including bonus of 1 cent.

## 198 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE OPERATORS: Daywork—Continued.

| City.                                              | May 15, 1921.      |                               |                                            |                                              |                                                                 |                                                                     | May 15, 1920.      |                               |                                                                 |
|----------------------------------------------------|--------------------|-------------------------------|--------------------------------------------|----------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|-----------------------------------------------------------------|
|                                                    | Rate of wages—     |                               |                                            |                                              | Hours:<br>Full day,<br>Saturday;<br>Full week.                  | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—  |                               | Hours.<br>Full day;<br>Saturday;<br>Full week.                  |
|                                                    | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                                 |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                                 |
|                                                    | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                                 |                                                                     | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                                 |
| Houston, Tex.                                      | <sup>2</sup> 110.7 | <sup>2</sup> 46.50            | $1\frac{1}{2}$                             | 1                                            | 7 - 7 - 42                                                      |                                                                     | <sup>2</sup> 95.2  | <sup>2</sup> 40.00            | 7 - 7 - 42                                                      |
| Do.                                                | <sup>84</sup> 12.5 |                               | 1                                          | 1                                            | <sup>15</sup> 7 - 7 - 42                                        |                                                                     | <sup>84</sup> 11.5 |                               | <sup>15</sup> 7 - 7 - 42                                        |
| Indianapolis, Ind.                                 | 93.8               | 45.00                         | $1\frac{1}{2}$                             | $39\frac{1}{2}$                              | 8 - 8 - 48                                                      |                                                                     | 81.3               | 39.00                         | 8 - 8 - 48                                                      |
| Jacksonville, Fla.                                 | <sup>76</sup> 83.3 | <sup>76</sup> 40.00           | $1\frac{1}{2}$                             | 2, 1                                         | 8 - 8 - 48                                                      |                                                                     | 83.3               | 40.00                         | 8 - 8 - 48                                                      |
| Kansas City, Mo.                                   | 90.6               | 43.50                         | $1\frac{1}{2}$                             | 20, 1                                        | 8 - 8 - 48                                                      |                                                                     | 90.6               | 43.50                         | 8 - 8 - 48                                                      |
| Little Rock, Ark.                                  | <sup>77</sup> 90.5 | <sup>77</sup> 38.00           | $1\frac{1}{2}$                             | $1\frac{1}{2}$                               | 7 - 7 - 42                                                      |                                                                     | <sup>77</sup> 90.5 | <sup>77</sup> 38.00           | 7 - 7 - 42                                                      |
| Do.                                                | <sup>78</sup> 10.5 |                               | $1\frac{1}{2}$                             | $1\frac{1}{2}$                               | 7 - 7 - 42                                                      |                                                                     | <sup>78</sup> 10.5 |                               | 7 - 7 - 42                                                      |
| Los Angeles, Calif.                                | 86.7               | 39.00                         | $1\frac{1}{2}$                             | $1\frac{1}{2}$ , 1                           | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45                            |                                                                     | 86.7               | 39.00                         | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45                            |
| Louisville, Ky.:                                   |                    |                               |                                            |                                              |                                                                 |                                                                     |                    |                               |                                                                 |
| English.                                           | <sup>81</sup> 82.9 | <sup>81</sup> 39.81           | $1\frac{1}{2}$                             | 1                                            | 8 - 8 - 48                                                      |                                                                     | <sup>19</sup> 87.5 | <sup>19</sup> 42.00           | 8 - 8 - 48                                                      |
| German.                                            | 78.3               | 36.00                         | $1\frac{1}{2}$                             | 1                                            | <sup>38</sup> 8 - 14 - 46                                       |                                                                     | <sup>89</sup> 55.0 | <sup>89</sup> 26.40           | 8 - 8 - 48                                                      |
| Manchester, N. H.                                  | 70.8               | 34.00                         | $1\frac{1}{2}$                             | 2                                            | 8 - 8 - 48                                                      |                                                                     | <sup>2</sup> 66.7  | <sup>2</sup> 32.00            | 8 - 8 - 48                                                      |
| Memphis, Tenn.                                     | <sup>64</sup> 12.5 |                               | $1\frac{1}{2}$                             | 1                                            | <sup>15</sup> $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45              |                                                                     | <sup>64</sup> 12.0 |                               | <sup>15</sup> $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45              |
| Milwaukee, Wis.:                                   |                    |                               |                                            |                                              |                                                                 |                                                                     |                    |                               |                                                                 |
| English.                                           | 93.8               | 45.00                         | $1\frac{1}{2}$ , 2                         | 2                                            | 8 - 8 - 48                                                      |                                                                     | 77.1               | 37.00                         | 8 - 8 - 48                                                      |
| German.                                            | <sup>79</sup> 2.2  | <sup>79</sup> 38.00           | $1\frac{1}{2}$                             | $1\frac{1}{2}$                               | 8 - 8 - 48                                                      |                                                                     | 66.7               | 32.00                         | 8 - 8 - 48                                                      |
| Minneapolis, Minn.                                 | <sup>84</sup> 12.5 |                               | 1                                          | <sup>81</sup> 2                              | 8 - 8 - 48                                                      |                                                                     | <sup>84</sup> 11.0 |                               | 8 - 8 - 48                                                      |
| Moline, Ill. (See Rock<br>Island (Ill.) district.) |                    |                               |                                            |                                              |                                                                 |                                                                     |                    |                               |                                                                 |
| Muskegon, Mich.                                    | <sup>11</sup> 79.2 | <sup>11</sup> 38.00           | $1\frac{1}{2}$                             | $1\frac{1}{2}$ , 2                           | 8 - 8 - 48                                                      |                                                                     | 72.9               | 35.00                         | 8 - 8 - 48                                                      |
| Nashville, Tenn.                                   | <sup>35</sup> 75.0 | <sup>35</sup> 36.00           | $1\frac{1}{2}$                             | 1                                            | 8 - 8 - 48                                                      |                                                                     | <sup>35</sup> 75.0 | <sup>35</sup> 36.00           | 8 - 8 - 48                                                      |
| Newark, N. J.:                                     |                    |                               |                                            |                                              |                                                                 |                                                                     |                    |                               |                                                                 |
| English.                                           | 110.9              | 51.00                         | $1\frac{1}{2}$                             | 2, 1                                         | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 46                            |                                                                     | <sup>36</sup> 89.1 | <sup>36</sup> 41.00           | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 46                            |
| German.                                            | 93.8               | 45.00                         | $1\frac{1}{2}$                             | 1                                            | 8 - 8 - 48                                                      |                                                                     | 77.0               | 30.80                         | <sup>21</sup> 8 - 8 - 40                                        |
| New Haven, Conn.                                   | 79.2               | 38.00                         | $1\frac{1}{2}$                             | 2                                            | 8 - 8 - 48                                                      |                                                                     | 72.9               | 35.00                         | 8 - 8 - 48                                                      |
| New York, N. Y.:                                   |                    |                               |                                            |                                              |                                                                 |                                                                     |                    |                               |                                                                 |
| Bohemian.                                          | 83.1               | 32.00                         | $1\frac{1}{2}$                             | $1\frac{1}{2}$ , 2                           | 7 - $3\frac{1}{2}$ - $38\frac{1}{2}$                            | 12                                                                  | 76.2               | 32.00                         | 7 - 7 - 42                                                      |
| English.                                           | 122.2              | 55.00                         | $1\frac{1}{2}$                             | $5\frac{1}{2}$                               | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45                            |                                                                     | 122.2              | 55.00                         | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45                            |
| German.                                            | 122.2              | 45.83                         | $1\frac{1}{2}$                             | 2                                            | <sup>21</sup> $7\frac{1}{2}$ - $7\frac{1}{2}$ - $37\frac{1}{2}$ |                                                                     | 96.0               | 36.00                         | <sup>21</sup> $7\frac{1}{2}$ - $7\frac{1}{2}$ - $37\frac{1}{2}$ |
| Greek.                                             | 111.1              | 50.00                         | $1\frac{1}{2}$                             | 2                                            | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45                            |                                                                     | 96.7               | 43.50                         | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 45                            |
| Hebrew.                                            | 166.7              | 60.00                         | $1\frac{1}{2}$ , 1                         | $1\frac{1}{2}$                               | 6 - 6 - 36                                                      |                                                                     | 152.8              | 55.00                         | 6 - 6 - 36                                                      |
| Hungarian.                                         | 144.4              | 52.00                         | $1\frac{1}{2}$                             | 1                                            | 6 - 6 - 36                                                      |                                                                     | 144.4              | 52.00                         | 6 - 6 - 36                                                      |
| Italian.                                           | 107.1              | 45.00                         | $1\frac{1}{2}$                             | 1                                            | 7 - 7 - 42                                                      |                                                                     | 107.1              | 45.00                         | 7 - 7 - 42                                                      |
| Norfolk, Va.                                       | 93.8               | 45.00                         | $1\frac{1}{2}$                             | 2                                            | 8 - 8 - 48                                                      |                                                                     | 93.8               | 45.00                         | 8 - 8 - 48                                                      |
| Omaha, Nebr.                                       | <sup>38</sup> 87.5 | <sup>38</sup> 42.00           | $1\frac{1}{2}$                             | $1\frac{1}{2}$                               | 8 - 8 - 48                                                      |                                                                     | <sup>38</sup> 87.5 | <sup>38</sup> 42.00           | 8 - 8 - 48                                                      |
| Peoria, Ill.                                       | 90.0               | 43.20                         | $1\frac{1}{2}$                             | $39\frac{1}{2}$                              | 8 - 7 - 47                                                      |                                                                     | 80.0               | 38.40                         | <sup>40</sup> 8 - 7 - 47                                        |
| Philadelphia, Pa.                                  | <sup>42</sup> 79.2 | <sup>42</sup> 38.00           | $1\frac{1}{2}$                             | 1                                            | 8 - 8 - 48                                                      |                                                                     | <sup>42</sup> 81.3 | <sup>42</sup> 39.00           | 8 - 8 - 48                                                      |
| Pittsburgh, Pa.                                    | 111.8              | 52.00                         | $1\frac{1}{2}$                             | 1                                            | $7\frac{1}{2}$ - $7\frac{1}{2}$ - 46 $\frac{1}{2}$              |                                                                     | 87.5               | 42.00                         | 8 - 8 - 48                                                      |
| Portland, Me.                                      | 70.8               | 34.00                         | $1\frac{1}{2}$                             | 2                                            | 8 - 8 - 48                                                      |                                                                     | <sup>22</sup> 70.8 | <sup>22</sup> 34.00           | 8 - 8 - 48                                                      |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>11</sup> Including a bonus of \$3 per week.<sup>15</sup> Minimum; maximum, 8 hours per day.<sup>19</sup> Including a bonus of \$6 per week.<sup>20</sup> For Sunday on 6-day newspapers,  $1\frac{1}{2}$ .<sup>21</sup> Work 5 days per week.<sup>22</sup> More than half received more; amount not reported.<sup>31</sup> Including a bonus of \$3.81 per week.<sup>32</sup> One day off each week; 6 hours on Saturday night.<sup>35</sup> Including a bonus of \$11.50 per week.<sup>36</sup> Including a bonus of \$11 per week.<sup>38</sup> Including a bonus of \$9 per week.<sup>39</sup> For Sunday; for holidays, full day's pay for 6 hours.<sup>40</sup> Work 47 hours; paid for 48.<sup>42</sup> Including a bonus of \$7 per week.<sup>57</sup> For Sunday; on 6-day newspapers, 2.<sup>64</sup> Per 1,000 ems nonpareil.<sup>76</sup> More than half received more; \$42.50 to \$45 per week.<sup>77</sup> Including a bonus of \$5 per week.<sup>78</sup> Per 1,000 ems nonpareil, and a bonus of \$5 per week.<sup>80</sup> 50 per cent received \$2.40 more per week.<sup>81</sup> For Sunday; for July 4, Labor Day, and Christmas, full day's pay for 6 hours; other holidays, 1.<sup>82</sup> Nominal rate. All received more; \$41 to \$47 per week.<sup>84</sup> Per 1,000 ems nonpareil. Nominal rate. All received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE OPERATORS: Daywork—Concluded.

| City.                            | May 15, 1921.      |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.      |                               |                                                |  |  |  |
|----------------------------------|--------------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                  | Rate of wages—     |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                  | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                  | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |  |  |
| Portland, Oreg.....              | 106.7              | 48.00                         | 160c                                       | <sup>20</sup> 1                              | <sup>88</sup> 7½-7½-45                         |                                                                      | 106.7              | 48.00                         | <sup>88</sup> 7½-7½-45                         |  |  |  |
| Providence, R. I.....            | 100.0              | 48.00                         | 1½                                         | 1                                            | 8-8-48                                         |                                                                      | 87.5               | 42.00                         | 8-8-48                                         |  |  |  |
| Do.....                          | <sup>64</sup> 17.0 |                               | 1½                                         | 1                                            | <sup>64</sup> 6½-6½-39                         |                                                                      | <sup>64</sup> 15.0 |                               | <sup>64</sup> 6½-6½-39                         |  |  |  |
| Reading, Pa.....                 | 87.5               | 42.00                         | 1½                                         | <sup>43</sup> 1                              | 8-8-48                                         |                                                                      | 70.8               | 34.00                         | 8-8-48                                         |  |  |  |
| Richmond, Va.....                | 87.5               | 42.00                         | 1½                                         | 1                                            | 8-8-48                                         |                                                                      | <sup>85</sup> 56.3 | <sup>85</sup> 27.00           | 8-8-48                                         |  |  |  |
| Rochester, N. Y.:.....           |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |  |  |
| English.....                     | 85.4               | 41.00                         | 1½                                         | <sup>70</sup> 2                              | 8-8-48                                         |                                                                      | 75.0               | 36.00                         | 8-8-48                                         |  |  |  |
| German.....                      | 56.3               | 27.00                         | 1½                                         | 2                                            | 8-8-48                                         |                                                                      | 50.0               | 24.00                         | 8-8-48                                         |  |  |  |
| Rock Island (Ill.) district..... | <sup>22</sup> 80.0 | <sup>22</sup> 38.40           | 1½                                         | <sup>86</sup> 1                              | 8-8-48                                         |                                                                      | <sup>22</sup> 80.0 | <sup>22</sup> 38.40           | 8-8-48                                         |  |  |  |
| Saginaw, Mich.....               | 80.0               | 38.40                         | 1½                                         | 2                                            | 8-8-48                                         |                                                                      | <sup>2</sup> 56.3  | <sup>2</sup> 27.00            | 8-8-48                                         |  |  |  |
| St. Louis, Mo.....               | <sup>64</sup> 15.0 |                               | <sup>64</sup> 19c                          | 1                                            | 7½-7½-46                                       |                                                                      | <sup>64</sup> 15.0 |                               | 7½-7½-46                                       |  |  |  |
| St. Paul, Minn.:.....            |                    |                               |                                            |                                              |                                                |                                                                      |                    |                               |                                                |  |  |  |
| English.....                     | 88.8               | 42.60                         | 1½                                         | 2, 1                                         | <sup>46</sup> 8-8-48                           |                                                                      | 87.5               | 42.00                         | <sup>46</sup> 8-8-48                           |  |  |  |
| Do.....                          | <sup>92</sup> 10.0 |                               | 1½                                         | 2, 1                                         | <sup>68</sup> 8-8-48                           |                                                                      | <sup>92</sup> 10.0 |                               | <sup>68</sup> 8-8-48                           |  |  |  |
| German.....                      | 75.0               | 36.00                         | 1½                                         | 2                                            | 8-8-48                                         |                                                                      | <sup>22</sup> 54.2 | <sup>22</sup> 26.00           | 8-8-48                                         |  |  |  |
| Salt Lake City, Utah.....        | <sup>87</sup> 11.0 |                               | 1½, 2                                      | 1                                            | <sup>88</sup> 7½-7½-46½                        |                                                                      | <sup>87</sup> 11.0 |                               | <sup>88</sup> 7½-7½-46½                        |  |  |  |
| San Francisco, Calif.....        | 107.8              | 48.50                         | 1½                                         | 1½, 1                                        | 7½-7½-45                                       |                                                                      | 93.3               | 42.00                         | 7½-7½-45                                       |  |  |  |
| Scranton, Pa.....                | 87.5               | 42.00                         | 1½                                         | <sup>59</sup> 2                              | 8-8-48                                         |                                                                      | 81.3               | 39.00                         | 8-8-48                                         |  |  |  |
| Seattle, Wash.....               | 114.3              | 48.00                         | <sup>90</sup> 171c                         | <sup>49</sup> 1                              | 7-7-42                                         |                                                                      | 114.3              | 48.00                         | 7-7-42                                         |  |  |  |
| Spokane, Wash.....               | <sup>91</sup> 96.7 | <sup>91</sup> 43.50           | 1½                                         | 1                                            | 7½-7½-45                                       |                                                                      | <sup>91</sup> 83.3 | <sup>91</sup> 37.50           | 7½-7½-45                                       |  |  |  |
| Springfield, Mass.....           | 83.3               | 37.50                         | 1½                                         | 1½                                           | 7½-7½-45                                       |                                                                      | 72.2               | 32.50                         | 7½-7½-45                                       |  |  |  |
| Washington, D. C.....            | 104.0              | 43.68                         | 156c                                       | 1                                            | 7-7-42                                         |                                                                      | 104.0              | 43.68                         | 7-7-42                                         |  |  |  |
| Wichita, Kans.....               | <sup>60</sup> 79.2 | <sup>50</sup> 38.00           | 1½                                         | <sup>20</sup> 1                              | 8-8-48                                         |                                                                      | 72.9               | 35.00                         | 8-8-48                                         |  |  |  |
| Worcester, Mass.....             | 82.3               | 39.50                         | 1½                                         | 2, 1½                                        | 8-8-48                                         |                                                                      | 82.3               | 39.50                         | 8-8-48                                         |  |  |  |
| York, Pa.....                    | 62.5               | 30.00                         | 1½                                         | 2, 1                                         | 8-8-48                                         |                                                                      | 56.3               | 27.00                         | 8-8-48                                         |  |  |  |
| Youngstown, Ohio.....            | 91.7               | 44.00                         | 1½                                         | 1½                                           | 8-8-48                                         |                                                                      | <sup>2</sup> 66.7  | <sup>2</sup> 32.00            | 8-8-48                                         |  |  |  |

## MACHINE OPERATORS: Nightwork.

|                       |                    |                     |        |       |                      |  |                    |                     |                      |
|-----------------------|--------------------|---------------------|--------|-------|----------------------|--|--------------------|---------------------|----------------------|
| Atlanta, Ga.....      | <sup>64</sup> 12.0 |                     | 1½     | 1     | <sup>26</sup> 8-8-48 |  | <sup>64</sup> 10.5 |                     | <sup>26</sup> 8-8-48 |
| Baltimore, Md.....    | 100.0              | 45.00               | 1½, 1½ | 1     | 7½-7½-45             |  | 100.0              | 45.00               | 7½-7½-45             |
| Birmingham, Ala.....  | <sup>27</sup> 72.5 | <sup>27</sup> 30.45 | 1½     | 1     | <sup>28</sup> 7-7-42 |  | <sup>27</sup> 72.5 | <sup>27</sup> 30.45 | <sup>28</sup> 7-7-42 |
| Boston, Mass.....     | <sup>64</sup> 12.0 |                     | 1½     | 1     | <sup>28</sup> 7-7-42 |  | <sup>64</sup> 12.0 |                     | <sup>28</sup> 7-7-42 |
| Lobster shift.....    | 99.0               | 41.58               | 120c   | 1½    | <sup>94</sup> 7-7-42 |  | 99.0               | 41.58               | <sup>94</sup> 7-7-42 |
| Bridgeport, Conn..... | 104.0              | 43.68               | 120c   | 1     | <sup>94</sup> 7-7-42 |  | 104.0              | 43.68               | <sup>94</sup> 7-7-42 |
|                       | 85.4               | 41.00               | 1½     | 1½, 2 | 8-8-48               |  | 85.4               | 41.00               | 8-8-48               |

<sup>1</sup> Nominal rate. All received more; amount not reported.<sup>20</sup> For Sunday on 6-day newspapers, 1½.<sup>22</sup> More than half received more; amount not reported.<sup>26</sup> Maximum; minimum, 7 hours per day.<sup>27</sup> Nominal rate. All received more; average \$45 per week.<sup>28</sup> Minimum; maximum, 8 hours per day.<sup>48</sup> For Sunday; for holidays, full day's pay for any part of day.<sup>46</sup> Maximum; minimum, 45 hours per week.<sup>49</sup> For Sunday; for holidays, full day's pay for 5 hours.<sup>50</sup> Including a bonus of \$4 per week.<sup>64</sup> Per 1,000 ems nonpareil.<sup>70</sup> For Sunday on 7-day newspapers, 1.<sup>88</sup> Hours worked; maximum, 46 per week.<sup>85</sup> Nominal rate. All received more; \$13 to \$18 per week.<sup>86</sup> For 7-day newspapers; for 6-day newspapers, full day's pay for 6 hours.<sup>87</sup> Per 1,000 ems nonpareil and a bonus of \$1.25 per day.<sup>88</sup> Maximum; minimum, 39 hours per week.<sup>89</sup> For Sunday; for July 4 and Christmas, 1½; for other holidays, 1.<sup>90</sup> \$2.29 per hour after 4 hours.<sup>91</sup> And 1 cent per 100 ems over 41,250 per day.<sup>92</sup> Per 1,000 ems nonpareil and \$11 per week for maintaining average.<sup>93</sup> Maximum; minimum, 6 hours per day.<sup>94</sup> Hours worked; minimum 6, maximum 8 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE OPERATORS: Nightwork—Continued.

| City.                     | May 15, 1921.  |                               |                                            |                                              |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|---------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                           | Rate of wages— |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                           | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Buffalo, N. Y.:           |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| English.....              | 93.8           | 45.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 78.1              | 37.50                         | 8 - 8 - 48                                     |
| German.....               | 77.1           | 37.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                      | 68.8              | 33.00                         | 8 - 8 - 48                                     |
| Butte, Mont.....          | 103.3          | 46.50                         | 1½, 2                                      | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 103.3             | 46.50                         | 7½ - 7½ - 45                                   |
| Charleston, S. C.....     | 101.0          | 48.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 71.4              | 30.00                         | 7 - 7 - 42                                     |
| Chicago, Ill.:            |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| Bohemian.....             | 95 27.0        |                               | 1½, 2                                      | 2                                            | 6 - 6 - 36                                     |                                                                      | 95 25.0           |                               | 6 - 6 - 36                                     |
| English.....              | 108.0          | 48.60                         | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 95 7½             | 36.00                         | 7½ - 7½ - 45                                   |
| German.....               | 125.0          | 50.00                         | 2                                          | 1                                            | 8 - 8 - 40                                     |                                                                      | 112.5             | 45.00                         | 8 - 8 - 40                                     |
| Norwegian.....            | 102.4          | 49.15                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 99.0              | 47.50                         | 8 - 8 - 48                                     |
| Cincinnati, Ohio.....     | 115.0          | 51.75                         | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 115.0             | 51.75                         | 7½ - 7½ - 45                                   |
| Cleveland, Ohio.....      | 103.1          | 49.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Columbus, Ohio.....       | 93.8           | 45.00                         | 1½, 2                                      | 1                                            | 8 - 8 - 48                                     |                                                                      | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Dallas, Tex.....          | 73 16.0        |                               | 1                                          | 1                                            | 6½ - 6½ - 39                                   |                                                                      | 73 16.0           |                               | 6½ - 6½ - 39                                   |
| Denver, Colo.....         | 104.4          | 47.00                         | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 104.4             | 47.00                         | 7½ - 7½ - 45                                   |
| Des Moines, Iowa.....     | 96.9           | 46.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 96.9              | 46.50                         | 8 - 8 - 48                                     |
| Detroit, Mich.....        | 92.8           | 44.52                         | 1½                                         | 1, 1½                                        | 8 - 8 - 48                                     |                                                                      | 92.8              | 44.52                         | 8 - 8 - 48                                     |
| Do.....                   | 99 12.3        |                               | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 99 12.3           |                               | 8 - 8 - 48                                     |
| Polish.....               | 130.0          | 54.60                         | 1½, 2                                      | 2                                            | 7 - 7 - 42                                     |                                                                      | 130.0             | 54.60                         | 7 - 7 - 42                                     |
| Erie, Pa.....             | 95.8           | 46.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.....   | 87.5           | 42.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Houston, Tex.....         | 114.3          | 48.00                         | 1½                                         | 1                                            | 7 - 7 - 42                                     |                                                                      | 98.8              | 41.50                         | 7 - 7 - 42                                     |
| Do.....                   | 64 13.0        |                               | 1                                          | 1                                            | 7 - 7 - 42                                     |                                                                      | 64 12.0           |                               | 7 - 7 - 42                                     |
| Indianapolis, Ind.....    | 102.1          | 49.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Kansas City, Mo.....      | 93.8           | 45.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Little Rock, Ark.....     | 75 114.3       | 48.00                         | 1½                                         | 1                                            | 7 - 7 - 42                                     |                                                                      | 77 95.2           | 40.00                         | 7 - 7 - 42                                     |
| Los Angeles, Calif.....   | 93.3           | 42.00                         | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |
| Louisville, Ky.....       | 89.2           | 42.81                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 88 93.8           | 45.00                         | 8 - 8 - 48                                     |
| Manchester, N. H.....     | 77.1           | 37.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 72.9              | 35.00                         | 8 - 8 - 48                                     |
| Memphis, Tenn.....        | 64 13.5        |                               | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 64 10.5           |                               | 7½ - 7½ - 45                                   |
| Milwaukee, Wis.....       | 104.2          | 50.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Minneapolis, Minn.....    | 64 13.5        |                               | 1                                          | 1                                            | 6 - 6 - 36                                     |                                                                      | 64 12.0           |                               | 6 - 6 - 36                                     |
| Muskegon, Mich.....       | 61 83.3        | 40.00                         | 1½                                         | 1½, 2                                        | 8 - 8 - 48                                     |                                                                      | 77.1              | 37.00                         | 8 - 8 - 48                                     |
| Nashville, Tenn.....      | 80 81.3        | 39.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 80 81.3           | 39.00                         | 8 - 8 - 48                                     |
| Newark, N. J.:            |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| English.....              | 117.4          | 54.00                         | 1½                                         | 1                                            | 7½ - 7½ - 46                                   |                                                                      | 95.7              | 44.00                         | 7½ - 7½ - 46                                   |
| German.....               | 100.0          | 48.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 83.3              | 33.00                         | 8 - 8 - 40                                     |
| New Haven, Conn.....      | 85.4           | 41.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                      | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| New York, N. Y.:          |                |                               |                                            |                                              |                                                |                                                                      |                   |                               |                                                |
| English.....              | 128.9          | 58.00                         | 1½                                         | 1                                            | 7½ - 7½ - 45                                   |                                                                      | 128.9             | 58.00                         | 7½ - 7½ - 45                                   |
| English, third shift..... | 145.2          | 61.00                         | 1½                                         | 1                                            | 7 - 7 - 42                                     |                                                                      | 145.2             | 61.00                         | 7 - 7 - 42                                     |

1 Nominal rate. All received more; amount not reported.

2 For Sunday; for holidays, full days' pay for 6 hours.

3 Work 5 days per week.

4 Maximum; minimum 7 hours per day.

5 Nominal rate. All received more; average \$95 per week.

6 Minimum; maximum 8 hours per day.

7 For holidays, after 5 hours, 1½.

8 Including a bonus of \$11.50 per week.

9 Including a bonus of \$11 per week.

10 Including a bonus of \$3.81 per week.

11 Including a bonus of \$6 per week.

12 Including a bonus of \$12 per week.

13 Including a bonus of \$2 per week.

14 Including a bonus of \$3 per week.

15 Per 1,000 ems nonpareil.

16 Per 1,000 ems, nonpareil. Including a bonus of 3 cents per 1,000 ems.

17 Including a bonus of \$13 per week.

18 Including a bonus of \$5 per week.

19 Per 1,000 ems, 8-point or under; over 8-point, 29 cents.

20 Hours worked; minimum, 7, maximum, 8 per day.

21 For Sunday; for July 4, Labor Day, and Christmas, full days' pay for 6 hours.

22 Maximum; minimum, 5½ hours per day.

23 Per 1,000 ems, nonpareil including bonus.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE OPERATORS: Nightwork—Concluded.

| City.                       | May 15, 1921.  |                               |                                            |                                               |                   | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | May 15, 1920.                 |              | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|-----------------------------|----------------|-------------------------------|--------------------------------------------|-----------------------------------------------|-------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------------------|--------------|------------------------------------------------|
|                             | Rate of wages— |                               |                                            |                                               | Rate of<br>wages— |                                                |                                                                      |                               |              |                                                |
|                             | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holid-<br>days. | Per<br>hour.      |                                                |                                                                      | Per<br>week,<br>full<br>time. |              |                                                |
|                             | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                               |                   |                                                | <i>Cents.</i>                                                        | <i>Dolls.</i>                 |              |                                                |
| New York, N. Y.—Comeld.     |                |                               |                                            |                                               |                   |                                                |                                                                      |                               |              |                                                |
| German                      | 128.9          | 48.33                         | 1½                                         | 1                                             | 6 7½-7½-37½       |                                                | 102.7                                                                | 38.50                         | 6 7½-7½-37½  |                                                |
| Hebrew                      | 222.2          | 60.00                         | 1½                                         | 1½, 1                                         | 4½-4½-27          |                                                | 203.7                                                                | 55.00                         | 4½-4½-27     |                                                |
| Hungarian                   | 147.2          | 53.00                         | 1½                                         | 1                                             | 6-6-36            |                                                | 147.2                                                                | 53.00                         | 6-6-36       |                                                |
| Italian                     | 114.3          | 48.00                         | 1½                                         | 1                                             | 7-7-42            |                                                | 114.3                                                                | 48.00                         | 7-7-42       |                                                |
| Norfolk, Va.                | 100.0          | 48.00                         | 1½                                         | 1                                             | 8-8-48            |                                                | 100.0                                                                | 48.00                         | 8-8-48       |                                                |
| Omaha, Nebr.                | 2 93.8         | 45.00                         | 1½                                         | 1                                             | 8-8-48            |                                                | 2 93.8                                                               | 45.00                         | 8-8-48       |                                                |
| Peoria, Ill.                | 95.0           | 45.60                         | 1½                                         | 8 1                                           | 8-8-48            |                                                | 85.0                                                                 | 40.80                         | 8-8-48       |                                                |
| Philadelphia, Pa.:          |                |                               |                                            |                                               |                   |                                                |                                                                      |                               |              |                                                |
| English                     | 4 89.1         | 41.00                         | 1½                                         | 1                                             | 7½-7½-46          |                                                | 5 91.3                                                               | 42.00                         | 7½-7½-46     |                                                |
| German                      | 102.5          | 41.00                         | 1½                                         | 1                                             | 6 8-8-40          |                                                | 7 93.8                                                               | 37.50                         | 6 8-8-40     |                                                |
| Pittsburgh, Pa.:            |                |                               |                                            |                                               |                   |                                                |                                                                      |                               |              |                                                |
| English                     | 118.3          | 55.00                         | 1½                                         | 1                                             | 7½-7½-46½         |                                                | 93.8                                                                 | 45.00                         | 8-8-48       |                                                |
| German                      | 77.8           | 35.00                         | 100c                                       | 1                                             | 7½-7½-45          |                                                | 77.8                                                                 | 35.00                         | 7½-7½-45     |                                                |
| Portland, Me.               | 75.0           | 36.00                         | 1½                                         | 1                                             | 8-8-48            |                                                | 75.0                                                                 | 36.00                         | 8-8-48       |                                                |
| Portland, Oreg.             | 113.3          | 51.00                         | 1½                                         | 8 1                                           | 9 7½-7½-45        |                                                | 113.3                                                                | 51.00                         | 9 7½-7½-45   |                                                |
| Providence, R. I.           | 113.3          | 51.00                         | 1½                                         | 1                                             | 7½-7½-45          |                                                | 100.0                                                                | 45.00                         | 7½-7½-45     |                                                |
| Do.                         | 10 18.0        |                               | 1½                                         | 1                                             | 6½-6½-39          |                                                | 10 16.0                                                              |                               | 6-6-36       |                                                |
| Reading, Pa.                | 97.8           | 44.00                         | 1½                                         | 11 1                                          | 7½-7½-45          |                                                | 80.0                                                                 | 36.00                         | 7½-7½-45     |                                                |
| Richmond, Va.               | 93.8           | 45.00                         | 1½                                         | 1                                             | 8-8-48            |                                                | 12 72.9                                                              | 35.00                         | 8-8-48       |                                                |
| Rochester, N. Y.            | 93.8           | 45.00                         | 1½                                         | 13 2                                          | 8-8-48            |                                                | 81.3                                                                 | 39.00                         | 8-8-48       |                                                |
| Rock Island (Ill.) district | 14 84.2        | 40.40                         | 1½                                         | 15 1                                          | 8-8-48            |                                                | 14 84.2                                                              | 40.40                         | 8-8-48       |                                                |
| Saginaw, Mich.              | 85.0           | 40.80                         | 1½                                         | 2                                             | 8-8-48            |                                                | 14 60.4                                                              | 29.00                         | 8-8-48       |                                                |
| St. Louis, Mo.:             |                |                               |                                            |                                               |                   |                                                |                                                                      |                               |              |                                                |
| English                     | 10 17.0        |                               | 10 22c                                     | 1                                             | 7½-7½-45          |                                                | 10 17.0                                                              |                               | 7½-7½-45     |                                                |
| German                      | 100.0          | 40.00                         | 1½                                         | 1                                             | 6 7½-10-40        |                                                | 93.3                                                                 | 37.33                         | 6 7½-10-40   |                                                |
| St. Paul, Minn.             | 95.0           | 45.60                         | 1½                                         | 1                                             | 16 8-8-48         |                                                | 14 93.8                                                              | 45.00                         | 16 8-8-48    |                                                |
| Do.                         | 18 11.0        |                               | 1½                                         | 1                                             | 17 7-7-42         |                                                | 18 11.0                                                              |                               | 17 7-7-42    |                                                |
| Salt Lake City, Utah        | 19 12.0        |                               | 1½, 2                                      | 1                                             | 20 7½-7½-46½      |                                                | 19 12.0                                                              |                               | 20 7½-7½-46½ |                                                |
| San Francisco, Calif.       | 141.4          | 51.50                         | 1½                                         | 1                                             | 7½-7½-45          |                                                | 100.0                                                                | 45.00                         | 7½-7½-45     |                                                |
| Scranton, Pa.               | 93.8           | 45.00                         | 1½                                         | 21 1                                          | 8-8-48            |                                                | 87.5                                                                 | 42.00                         | 8-8-48       |                                                |
| Seattle, Wash.              | 121.4          | 51.00                         | 182c<br>243c                               | 22 1                                          | 7-7-42            |                                                | 121.4                                                                | 51.00                         | 7-7-42       |                                                |
| Spokane, Wash.              | 24 103.3       | 46.50                         | 1½                                         | 1                                             | 7½-7½-45          |                                                | 24 90.0                                                              | 40.50                         | 7½-7½-45     |                                                |
| Springfield, Mass.          | 92.2           | 41.50                         | 1½                                         | 1                                             | 7½-7½-45          |                                                | 81.1                                                                 | 36.50                         | 7½-7½-45     |                                                |
| Washington, D. C.           | 114.0          | 47.88                         | 117c                                       | 1                                             | 7-7-42            |                                                | 114.0                                                                | 47.88                         | 7-7-42       |                                                |
| Wichita, Kans.              | 25 85.4        | 42.00                         | 1½                                         | 8 1                                           | 8-8-48            |                                                | 79.2                                                                 | 38.00                         | 8-8-48       |                                                |
| Worcester, Mass.            | 88.5           | 42.50                         | 1½                                         | 1                                             | 8-8-48            |                                                | 88.5                                                                 | 42.50                         | 8-8-48       |                                                |
| York, Pa.                   | 66.7           | 32.00                         | 1½                                         | 2, 1                                          | 8-8-48            |                                                | 60.4                                                                 | 29.00                         | 8-8-48       |                                                |

1 For Labor Day and Christmas, 2; for other holidays, 1.

2 Including a bonus of \$9 per week.

3 For Sunday; for holidays, full day's pay for 6 hours.

4 Nominal rate; all received \$3 to \$9 more per week.

5 Including a bonus of \$7 per week.

6 Work 5 days per week.

7 Including a bonus of \$2.50 per week.

8 For Sunday on 6-day newspapers, 1½.

9 Actual hours worked; maximum, 46 hours per week.

10 Per 1,000 ems nonpareil.

11 For Sunday; for holidays, full day's pay for any part of a day.

12 Nominal rate; all received more; \$11 to \$12 per week.

13 For Sunday on 7-day newspapers, 1.

14 Nominal rate. All received more; amount not reported.

15 On 7-day newspapers, 1; on 6-day newspapers, full day's pay for 6 hours.

16 Maximum; minimum, 7 hours per day.

17 Maximum; minimum, 6 hours per day.

18 Per 1,000 ems nonpareil and \$11 per week for maintaining average.

19 Per 1,000 ems nonpareil and \$1 per day bonus.

20 Maximum; minimum, 6½ hours per day.

21 For July 4 and Christmas, 1½; other holidays 1.

22 For Sunday; for holidays, full day's pay for 5 hours.

23 And 1 cent per 100 ems over 41,250 ems per day.

24 Including a bonus of \$4 per week.

## 202 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS (MACHINISTS): Daywork.

| City.                            | May 15, 1921.  |                               |                                            |                                               |                                                |                                                                      | May 15, 1920.     |                               |                                                |
|----------------------------------|----------------|-------------------------------|--------------------------------------------|-----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|
|                                  | Rate of wages— |                               |                                            |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|                                  | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |
|                                  | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                               |                                                |                                                                      | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |
| Atlanta, Ga.                     | 28 91.0        | 28 43.70                      | 1½                                         | 1                                             | 8 - 8 - 48                                     |                                                                      | 68.5              | 31.60                         | 8 - 8 - 48                                     |
| Baltimore, Md.                   | 93.3           | 42.00                         | 1½, 1½                                     | 1                                             | 7½ - 7½ - 45                                   |                                                                      | 93.3              | 41.00                         | 7½ - 7½ - 45                                   |
| Birmingham, Ala.                 | 27 67.5        | 27 28.35                      | 1½                                         | 1                                             | 28 7 - 7 - 42                                  | 14                                                                   | 67.5              | 28.35                         | 28 7 - 7 - 42                                  |
| Boston, Mass.                    | 95.0           | 39.90                         | 120c 1½                                    | (29)                                          | 80 7 - 7 - 42                                  |                                                                      | 95.0              | 39.90                         | 80 7 - 7 - 42                                  |
| Bridgeport, Conn.                | 79.2           | 38.00                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                      | 79.2              | 38.00                         | 8 - 8 - 48                                     |
| Buffalo, N. Y.                   | 95.8           | 46.00                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                      | 80.2              | 38.50                         | 8 - 8 - 48                                     |
| Butte, Mont.                     | 96.7           | 43.50                         | 1½, 2                                      | 21 1                                          | 7½ - 7½ - 45                                   |                                                                      | 96.7              | 43.50                         | 7½ - 7½ - 45                                   |
| Charleston, S. C.                | 99.0           | 47.50                         | 1                                          | 1                                             | 8 - 8 - 48                                     |                                                                      | 101.2             | 42.50                         | 28 7 - 7 - 42                                  |
| Chicago, Ill.:                   |                |                               |                                            |                                               |                                                |                                                                      |                   |                               |                                                |
| Bohemian                         | 131.2          | 47.24                         | 1½                                         | 2                                             | 6 - 6 - 36                                     |                                                                      | 121.0             | 43.56                         | 6 - 6 - 36                                     |
| English                          | 115.0          | 55.20                         | 1½                                         | 1                                             | 8 - 8 - 48                                     |                                                                      | 93.3              | 42.00                         | 7½ - 7½ - 45                                   |
| German                           | 102.5          | 41.00                         | 2                                          | 2                                             | 8 - 8 - 40                                     | 6                                                                    | 92.5              | 37.00                         | 8 - 8 - 40                                     |
| Cincinnati, Ohio.                | 107.3          | 48.30                         | 1½                                         | 1                                             | 7½ - 7½ - 45                                   |                                                                      | 107.3             | 48.30                         | 7½ - 7½ - 45                                   |
| Machine tenders' assist-<br>ants | 97.1           | 43.70                         | 1½                                         | 1                                             | 7½ - 7½ - 45                                   |                                                                      | 97.1              | 43.70                         | 7½ - 7½ - 45                                   |
| Machine tenders' helpers         | 84.3           | 37.95                         | 1½                                         | 1                                             | 7½ - 7½ - 45                                   |                                                                      | 84.3              | 37.95                         | 7½ - 7½ - 45                                   |
| Cleveland, Ohio.                 | 93.8           | 45.00                         | 1½                                         | 1                                             | 8 - 8 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Columbus, Ohio.                  | 32 87.5        | 32 42.00                      | 1½, 2                                      | 38 2, 1                                       | 8 - 8 - 48                                     | 32                                                                   | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Dallas, Texas.                   | 90.6           | 43.50                         | 1½                                         | 2, 1                                          | 8 - 8 - 48                                     |                                                                      | 90.6              | 43.50                         | 8 - 8 - 48                                     |
| Denver, Colo.                    | 97.8           | 44.00                         | 1½                                         | 1                                             | 7½ - 7½ - 45                                   |                                                                      | 97.8              | 44.00                         | 7½ - 7½ - 45                                   |
| Des Moines, Iowa.                | 89.6           | 43.00                         | 1½                                         | 1½, 1                                         | 8 - 8 - 48                                     |                                                                      | 89.6              | 43.00                         | 8 - 8 - 48                                     |
| Detroit, Mich.                   | 34 87.0        | 34 41.76                      | 1½                                         | 1½                                            | 16 8 - 8 - 48                                  | 34                                                                   | 87.0              | 41.76                         | 16 8 - 8 - 48                                  |
| Erie, Pa.                        | 89.6           | 43.00                         | 1½                                         | 1½                                            | 8 - 8 - 48                                     |                                                                      | 77.1              | 37.00                         | 8 - 8 - 48                                     |
| Fall River, Mass.                | 79.2           | 38.00                         | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                      | 75.0              | 36.00                         | 8 - 8 - 48                                     |
| Grand Rapids, Mich.              | 91.7           | 44.00                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                      | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Houston, Tex.                    | 96.9           | 46.50                         | 1½                                         | 1                                             | 8 - 8 - 48                                     | 30                                                                   | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Indianapolis, Ind.               | 93.8           | 45.00                         | 1½                                         | 1                                             | 8 - 8 - 48                                     |                                                                      | 81.3              | 39.00                         | 8 - 8 - 48                                     |
| Jacksonville, Fla.               | 83.3           | 40.00                         | 1½                                         | 2, 1                                          | 8 - 8 - 48                                     |                                                                      | 83.3              | 40.00                         | 8 - 8 - 48                                     |
| Kansas City, Mo.                 | 90.6           | 43.50                         | 1½                                         | 1½, 1                                         | 8 - 8 - 48                                     |                                                                      | 90.6              | 43.50                         | 8 - 8 - 48                                     |
| Little Rock, Ark.                | 35 100.0       | 35 48.00                      | 1½                                         | 1½                                            | 8 - 8 - 48                                     | 35                                                                   | 100.0             | 48.00                         | 8 - 8 - 48                                     |
| Los Angeles, Calif.              | 86.7           | 39.00                         | 1½, 1                                      | 1                                             | 7½ - 7½ - 45                                   |                                                                      | 86.7              | 39.00                         | 7½ - 7½ - 45                                   |
| Louisville, Ky.                  | 87.2           | 39.81                         | 1½                                         | 1                                             | 8 - 8 - 48                                     | 38                                                                   | 87.5              | 38.42                         | 8 - 8 - 48                                     |
| Manchester, N. H.                | 14 70.8        | 14 34.00                      | 1½                                         | 2                                             | 8 - 8 - 48                                     | 10                                                                   | 66.7              | 32.00                         | 8 - 8 - 48                                     |
| Milwaukee, Wis.                  | 35 93.8        | 35 45.00                      | 1½, 2                                      | 2                                             | 8 - 8 - 48                                     |                                                                      | 77.1              | 37.00                         | 8 - 8 - 48                                     |
| Minneapolis, Minn.               | 93.8           | 45.00                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                      | 87.5              | 42.00                         | 8 - 8 - 48                                     |
| Newark, N. J.                    | 35 110.9       | 35 51.00                      | 1½                                         | 2, 1                                          | 7½ - 7½ - 45                                   | 35                                                                   | 89.1              | 41.00                         | 7½ - 7½ - 45                                   |
| New Haven, Conn.                 | 82.3           | 39.50                         | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                      | 76.0              | 36.50                         | 8 - 8 - 48                                     |
| New York, N. Y.:                 |                |                               |                                            |                                               |                                                |                                                                      |                   |                               |                                                |
| 1 to 12 machines                 | 117.2          | 52.75                         | 1½                                         | 182, 1                                        | 7½ - 7½ - 45                                   |                                                                      | 117.2             | 52.75                         | 7½ - 7½ - 45                                   |
| 13 or more machines              | 122.8          | 55.25                         | 1½                                         | 182, 1                                        | 7½ - 7½ - 45                                   |                                                                      | 122.8             | 55.25                         | 7½ - 7½ - 45                                   |
| Norfolk, Va.                     | 14 93.8        | 14 45.00                      | 1½                                         | 2                                             | 8 - 8 - 48                                     |                                                                      | 93.8              | 45.00                         | 8 - 8 - 48                                     |
| Omaha, Nebr.                     | 2 87.5         | 2 42.00                       | 1½                                         | 1, 1½                                         | 8 - 8 - 48                                     | 2                                                                    | 87.5              | 42.00                         | 8 - 8 - 48                                     |

2 Including a bonus of \$9 per week.

6 Work 5 days per week.

13 For Sunday on 6-day newspapers, 1½.

14 For Sunday on 7-day newspapers, 1.

14 Nominal rate. All received more; amount not reported.

16 Maximum; minimum, 7 hours per day.

22 Nominal rate. All received more; average \$50 per week.

27 Nominal rate. All received more; average \$45 per week.

28 Minimum; maximum, 8 hours per day.

29 For Sunday, 7 hours' pay for 6 hours; for July 4, Labor Day, and Thanksgiving, 2.

30 Hours worked; minimum 6, maximum 8 per day.

31 For holidays, after 5 hours, 1½.

31 Including a bonus of \$18 per week.

34 For July 4, Labor Day, and Christmas full day's pay for 6 hours.

34 Including bonus.

35 More than half received more; amount not reported.

36 For Sunday on 6-day papers, night rate plus \$1; for holidays, full day's pay for 6 hours.

37 Including a bonus of \$3.51 per week.

38 Including a bonus of \$6 per week.

39 For New Year's and Fast Day, 1.

40 50 per cent received \$5 and 50 per cent received \$8 more per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS (MACHINISTS): Daywork.—Concluded.

| City.                  | May 15, 1921.  |                      |                                    |                             |                | Number of mos. with Saturday half holiday. | May 15, 1920.        |               | Hours: Full day; Saturday; Full week. |
|------------------------|----------------|----------------------|------------------------------------|-----------------------------|----------------|--------------------------------------------|----------------------|---------------|---------------------------------------|
|                        | Rate of wages— |                      |                                    |                             | Rate of wages— |                                            |                      |               |                                       |
|                        | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. | Per hour.      |                                            | Per week, full time. |               |                                       |
|                        | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                |                                            | <i>Cents.</i>        | <i>Dolls.</i> |                                       |
| Peoria, Ill.           | 90.0           | 43.20                | 1½                                 | 41 1                        | 42 8 - 7 - 47  |                                            | 7 80.0               | 7 38.40       | 42 8 - 7 - 47                         |
| Philadelphia, Pa.      | 4 79.2         | 4 38.00              | 1½                                 | 1                           | 8 - 8 - 48     |                                            | 5 87.5               | 5 42.00       | 8 - 8 - 48                            |
| Pittsburgh, Pa.        | 111.8          | 52.00                | 1½                                 | 1                           | 7½ - 7½ - 46½  |                                            | 88.0                 | 42.24         | 8 - 8 - 48                            |
| Assistants             | 83.0           | 43.00                | 1½                                 | 1                           | 7½ - 7½ - 46½  |                                            | 63.1                 | 30.30         | 8 - 8 - 48                            |
| Portland, Me.          | 70.8           | 34.00                | 1½                                 | 2                           | 8 - 8 - 48     |                                            | 70.8                 | 34.00         | 8 - 8 - 48                            |
| Portland, Oreg.        | 106.7          | 48.00                | 160c                               | 13 1½                       | 7½ - 7½ - 45   |                                            | 106.7                | 48.00         | 7½ - 7½ - 45                          |
| Providence, R. I.      | 100.0          | 48.00                | 1½                                 | 1                           | 8 - 8 - 48     |                                            | 87.5                 | 42.00         | 8 - 8 - 48                            |
| Reading, Pa.           | 87.5           | 42.00                | 1½                                 | 11 1                        | 8 - 8 - 48     |                                            | 70.8                 | 34.00         | 8 - 8 - 48                            |
| Richmond, Va.          | 104.2          | 50.00                | 1½                                 | 1                           | 8 - 8 - 48     |                                            | 14 66.7              | 14 32.00      | 8 - 8 - 48                            |
| Rochester, N. Y.       | 85.4           | 41.00                | 1½                                 | 2                           | 8 - 8 - 48     |                                            | 75.0                 | 36.00         | 8 - 8 - 48                            |
| St. Louis, Mo.         | 91.3           | 42.00                | 1½                                 | 1                           | 7½ - 7½ - 46   |                                            | 91.5                 | 42.00         | 7½ - 7½ - 46                          |
| St. Paul, Minn.        | 87.5           | 42.00                | 1½                                 | 132, 1                      | 43 8 - 8 - 48  |                                            | 77.1                 | 37.00         | 43 8 - 8 - 48                         |
| Salt Lake, Utah.       | 4 87.5         | 4 42.00              | 1½, 2                              | 1                           | 8 - 8 - 48     |                                            | 4 87.5               | 4 42.00       | 8 - 8 - 48                            |
| San Francisco, Calif.: |                |                      |                                    |                             |                |                                            |                      |               |                                       |
| In charge.             | 114.4          | 51.50                | 1½                                 | 1½, 1                       | 7½ - 7½ - 45   |                                            | 100.0                | 45.00         | 7½ - 7½ - 45                          |
| Journeymen.            | 107.8          | 48.50                | 1½                                 | 1½, 1                       | 7½ - 7½ - 45   |                                            | 80.0                 | 36.00         | 7½ - 7½ - 45                          |
| Scranton, Pa.          | 87.5           | 42.00                | 1½                                 | 462, 1                      | 8 - 8 - 48     |                                            | 81.3                 | 39.00         | 8 - 8 - 48                            |
| Seattle, Wash.         | 114.3          | 48.00                | { 171c<br>229c }                   | 46 1                        | 7 - 7 - 42     |                                            | 114.3                | 48.00         | 7 - 7 - 42                            |
| Spokane, Wash.         | 96.7           | 43.50                | 1½                                 | 1                           | 7½ - 7½ - 45   |                                            | 83.3                 | 37.50         | 7½ - 7½ - 45                          |
| Springfield, Mass.     | 78.1           | 37.50                | 1½                                 | 1½                          | 8 - 8 - 48     |                                            | 67.7                 | 32.50         | 8 - 8 - 48                            |
| Toledo, Ohio.          | 95.8           | 46.00                | 1½, 2                              | 2                           | 8 - 8 - 48     |                                            | 14 58.3              | 14 28.00      | 8 - 8 - 48                            |
| Washington, D. C.      | 14 104.0       | 14 43.68             | 156c                               | 1                           | 7 - 7 - 42     |                                            | 14 104.0             | 14 43.68      | 7 - 7 - 42                            |
| Wichita, Kans.         | 26 79.2        | 26 38.00             | 1½                                 | 131½, 1                     | 8 - 8 - 48     |                                            | 72.9                 | 35.00         | 8 - 8 - 48                            |
| Worcester, Mass.       | 82.3           | 39.50                | 1½                                 | 2                           | 8 - 8 - 48     |                                            | 82.3                 | 39.50         | 8 - 8 - 48                            |
| Youngstown, Ohio.      | 91.7           | 44.00                | 1½                                 | 1½                          | 8 - 8 - 48     |                                            | 66.7                 | 32.00         | 8 - 8 - 48                            |

## MACHINE TENDERS (MACHINISTS): Nightwork.

|                   |         |          |         |       |                 |         |          |                 |
|-------------------|---------|----------|---------|-------|-----------------|---------|----------|-----------------|
| Atlanta, Ga.      | 26 94.2 | 26 45.20 | 1½      | 1     | 8 - 8 - 48      | 74.2    | 35.60    | 8 - 8 - 48      |
| Baltimore, Md.    | 100.0   | 45.00    | 1½, 1½  | 1     | 7½ - 7½ - 45    | 100.0   | 45.00    | 7½ - 7½ - 45    |
| Birmingham, Ala.  | 27 72.5 | 27 30.45 | 1       | 1     | 28 7 - 7 - 42   | 27 72.5 | 27 30.45 | 28 7 - 7 - 42   |
| Boston, Mass.     | 99.0    | 41.58    | 120c 1½ | 1     | 47 7 - 7 - 42   | 99.0    | 41.58    | 47 7 - 7 - 42   |
| Bridgeport, Conn. | 85.4    | 41.00    | 1½      | 1½, 2 | 8 - 8 - 48      | 85.4    | 41.00    | 8 - 8 - 48      |
| Buffalo, N. Y.    | 95.8    | 46.00    | 1½      | 1     | 8 - 8 - 48      | 80.2    | 38.50    | 8 - 8 - 48      |
| Butte, Mont.      | 103.3   | 46.50    | 1½, 2   | 46 1  | 7½ - 7½ - 45    | 103.3   | 46.50    | 7½ - 7½ - 45    |
| Charleston, S. C. | 105.2   | 50.50    | 1       | 1     | 8 - 8 - 48      | 93.8    | 45.00    | 8 - 8 - 48      |
| Chicago, Ill.     |         |          |         |       |                 |         |          |                 |
| Bohemian          | 141.2   | 50.84    | 1½      | 2     | 6 - 6 - 36      | 131.0   | 47.16    | 6 - 6 - 36      |
| English           | 125.0   | 56.25    | 1½      | 1     | 28 7½ - 7½ - 45 | 88.0    | 39.60    | 28 7½ - 7½ - 45 |
| German            | 127.5   | 51.00    | 2       | 2     | 6 8 - 0 - 40    | 115.0   | 46.00    | 6 8 - 0 - 40    |

<sup>1</sup> Nominal rate. All received more; \$3 to \$9 per week.

<sup>2</sup> Including a bonus of \$7 per week.

<sup>3</sup> Work 5 days per week.

<sup>4</sup> Including a bonus of \$2.50 per week.

<sup>5</sup> For Sunday; for holidays, full day's pay for any part of a day.

<sup>6</sup> For Sunday on 7-day newspapers.

<sup>7</sup> Nominal rate. All received more; amount not reported.

<sup>8</sup> Including a bonus of \$4 per week.

<sup>9</sup> Nominal rate. All received more; average, \$50 per week.

<sup>10</sup> Nominal rate. All received more; average, \$45 per week.

<sup>11</sup> Minimum; maximum, 8 hours per day.

<sup>12</sup> For holidays, full day's pay for 6 hours.

<sup>13</sup> Work 47 hours; paid for 48.

<sup>14</sup> Maximum; minimum, 45 hours per week.

<sup>15</sup> Including a bonus of \$1.25 per day.

<sup>16</sup> For July 4 and Christmas, 1½.

<sup>17</sup> For holidays, full day's pay for 5 hours.

<sup>18</sup> Minimum, 6, maximum, 8 hours per day.

## 204 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS (MACHINISTS): Nightwork—Continued.

| City.                                          | May 15, 1921.       |                               |                                            |                                               |                                                |                                                                      | May 15, 1920.       |                               |                                                |  |  |  |
|------------------------------------------------|---------------------|-------------------------------|--------------------------------------------|-----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                                | Rate of wages—      |                               |                                            |                                               | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—   |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                                | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holid-<br>days. |                                                |                                                                      | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                                |                     |                               |                                            |                                               |                                                |                                                                      |                     |                               |                                                |  |  |  |
|                                                | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                               |                                                |                                                                      | <i>Cents.</i>       | <i>Dolls.</i>                 |                                                |  |  |  |
| Cincinnati, Ohio.....                          | 115.0               | 51.75                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 115.0               | 51.75                         | 7½-7½-45                                       |  |  |  |
| Assistants.....                                | 104.8               | 47.15                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 104.8               | 47.15                         | 7½-7½-45                                       |  |  |  |
| Helpers.....                                   | 92.0                | 41.40                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 92.0                | 41.40                         | 7½-7½-45                                       |  |  |  |
| Cleveland, Ohio.....                           | <sup>85</sup> 103.1 | <sup>85</sup> 49.50           | 1½                                         | 1                                             | 8-8-48                                         | <sup>85</sup> 93.8                                                   | <sup>85</sup> 45.00 | 8-8-48                        | 8-8-48                                         |  |  |  |
| Columbus, Ohio.....                            | <sup>14</sup> 93.8  | <sup>14</sup> 45.00           | 1½, 2                                      | <sup>41</sup> 2                               | 8-8-48                                         | <sup>14</sup> 93.8                                                   | <sup>14</sup> 45.00 | 8-8-48                        | 8-8-48                                         |  |  |  |
| Dallas, Tex.....                               | 95.8                | 46.00                         | 1½                                         | 1                                             | 8-8-48                                         | <sup>50</sup> 95.8                                                   | <sup>50</sup> 46.00 | 8-8-48                        | 8-8-48                                         |  |  |  |
| Denver, Colo.....                              | 104.4               | 47.00                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 104.4               | 47.00                         | 7½-7½-45                                       |  |  |  |
| Des Moines, Iowa.....                          | 96.9                | 46.50                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 96.9                | 46.50                         | 8-8-48                                         |  |  |  |
| Detroit, Mich.....                             | 92.8                | 44.52                         | 1½                                         | 1                                             | 8-8-48                                         | <sup>16</sup> 8-8-48                                                 | 92.8                | 44.52                         | <sup>16</sup> 8-8-48                           |  |  |  |
| Erie, Pa.....                                  | 95.8                | 46.00                         | 1½                                         | 1½                                            | 8-8-48                                         |                                                                      | 83.3                | 40.00                         | 8-8-48                                         |  |  |  |
| Grand Rapids, Mich.....                        | 93.8                | 45.00                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 93.8                | 45.00                         | 8-8-48                                         |  |  |  |
| Houston, Tex.....                              | 100.0               | 48.00                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 86.5                | 41.50                         | 8-8-48                                         |  |  |  |
| Indianapolis, Ind.....                         | 102.1               | 49.00                         | 1½                                         | <sup>51</sup> 1                               | 8-8-48                                         |                                                                      | 87.5                | 42.00                         | 8-8-48                                         |  |  |  |
| Kansas City, Mo.....                           | 93.8                | 45.00                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 93.8                | 45.00                         | 8-8-48                                         |  |  |  |
| Little Rock, Ark.....                          | <sup>52</sup> 114.6 | <sup>52</sup> 55.00           | 1½                                         | 1                                             | 8-8-48                                         | <sup>52</sup> 114.6                                                  | <sup>52</sup> 55.00 | 8-8-48                        | 8-8-48                                         |  |  |  |
| Los Angeles, Calif.....                        | 93.3                | 42.00                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 93.3                | 42.00                         | 7½-7½-45                                       |  |  |  |
| Louisville, Ky.....                            | <sup>87</sup> 89.2  | <sup>87</sup> 42.81           | 1½                                         | 1                                             | 8-8-48                                         | <sup>88</sup> 93.8                                                   | <sup>88</sup> 45.00 | 8-8-48                        | 8-8-48                                         |  |  |  |
| Milwaukee, Wis.....                            | 104.2               | 50.00                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 83.3                | 40.00                         | 8-8-48                                         |  |  |  |
| Minneapolis, Minn.....                         | 100.0               | 48.00                         | 1½, 2                                      | 2, 1                                          | 8-8-48                                         |                                                                      | 93.8                | 45.00                         | 8-8-48                                         |  |  |  |
| Newark, N. J.....                              | 117.4               | 54.00                         | 1½                                         | 2, 1                                          | 7½-7½-45                                       | <sup>58</sup> 95.7                                                   | <sup>53</sup> 44.00 | 7½-7½-45                      | 7½-7½-45                                       |  |  |  |
| New Haven, Conn.....                           | 88.5                | 42.50                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 82.3                | 39.50                         | 8-8-48                                         |  |  |  |
| New York, N. Y.:<br>1 to 12 machines.....      | 128.3               | 57.75                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 128.3               | 57.75                         | 7½-7½-45                                       |  |  |  |
| 13 or more machines.....                       | 133.9               | 60.25                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 133.9               | 60.25                         | 7½-7½-45                                       |  |  |  |
| Norfolk, Va.....                               | <sup>25</sup> 108.3 | <sup>25</sup> 52.00           | 1½                                         | <sup>54</sup> 1                               | 8-8-48                                         |                                                                      | 100.0               | 48.00                         | 8-8-48                                         |  |  |  |
| Omaha, Nebr.....                               | <sup>2</sup> 93.8   | <sup>2</sup> 45.00            | 1½                                         | 1                                             | 8-8-48                                         | <sup>2</sup> 93.8                                                    | <sup>2</sup> 45.00  | 8-8-48                        | 8-8-48                                         |  |  |  |
| Peoria, Ill.....                               | 95.0                | 45.60                         | 1½                                         | <sup>41</sup> 1                               | 8-8-48                                         | <sup>7</sup> 90.2                                                    | <sup>7</sup> 43.30  | 8-8-48                        | 8-8-48                                         |  |  |  |
| Philadelphia, Pa.....                          | <sup>4</sup> 89.1   | <sup>4</sup> 41.00            | 1½                                         | 1                                             | 7½-7½-45                                       | <sup>6</sup> 91.3                                                    | <sup>6</sup> 42.00  | 7½-7½-45                      | 7½-7½-45                                       |  |  |  |
| Pittsburgh, Pa.....                            | 118.3               | 55.00                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 88.6                | 42.54                         | 8-8-48                                         |  |  |  |
| Assistants.....                                | 92.5                | 43.00                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 63.6                | 30.54                         | 8-8-48                                         |  |  |  |
| Portland, Me.....                              | 75.0                | 36.00                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 75.0                | 36.00                         | 8-8-48                                         |  |  |  |
| Portland, Oreg.....                            | 113.3               | 51.00                         | 170c                                       | 1                                             | 7½-7½-45                                       |                                                                      | 113.3               | 51.00                         | 7½-7½-45                                       |  |  |  |
| Providence, R. I.....                          | 113.3               | 51.00                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 100.0               | 45.00                         | 7½-7½-45                                       |  |  |  |
| Reading, Pa.....                               | 97.8                | 44.00                         | 1½                                         | <sup>56</sup> 1                               | 7½-7½-45                                       |                                                                      | 80.0                | 36.00                         | 7½-7½-45                                       |  |  |  |
| Richmond, Va.....                              | 104.2               | 50.00                         | 1½                                         | 1                                             | 8-8-48                                         |                                                                      | 83.3                | 40.00                         | 8-8-48                                         |  |  |  |
| Rochester, N. Y.....                           | 93.8                | 45.00                         | 1½                                         | <sup>57</sup> 1, 2                            | 8-8-48                                         |                                                                      | 81.3                | 39.00                         | 8-8-48                                         |  |  |  |
| St. Louis, Mo.....                             | 100.0               | 45.00                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 100.0               | 45.00                         | 7½-7½-45                                       |  |  |  |
| St. Paul, Minn.....                            | <sup>14</sup> 93.8  | <sup>14</sup> 45.00           | 1½                                         | 2, 1                                          | 8-8-48                                         | <sup>14</sup> 83.3                                                   | <sup>14</sup> 40.00 | 8-8-48                        | 8-8-48                                         |  |  |  |
| Salt Lake City, Utah.....                      | <sup>38</sup> 90.6  | <sup>38</sup> 43.50           | 1½                                         | 1                                             | 8-8-48                                         | <sup>56</sup> 90.6                                                   | <sup>56</sup> 43.50 | 8-8-48                        | 8-8-48                                         |  |  |  |
| San Francisco, Calif.:<br>Head machinists..... | 121.1               | 54.50                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 106.7               | 48.00                         | 7½-7½-45                                       |  |  |  |
| Journeymen.....                                | 114.4               | 51.50                         | 1½                                         | 1                                             | 7½-7½-45                                       |                                                                      | 80.0                | 36.00                         | 7½-7½-45                                       |  |  |  |

<sup>2</sup> Including a bonus of \$9 per week.<sup>4</sup> Nominal rate. All received more; \$3 to \$9 per week.<sup>5</sup> Including a bonus of \$7 per week.<sup>7</sup> Including a bonus of \$2.50 per week.<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>16</sup> Maximum; minimum, 7 hours per day.<sup>25</sup> Including a bonus of \$4 per week.<sup>26</sup> More than half received more; amount not reported.<sup>37</sup> Including a bonus of \$3.81 per week.<sup>38</sup> Including a bonus of \$6 per week.<sup>41</sup> For holidays, full day's pay for 6 hours.<sup>50</sup> Including a bonus of 25 cents per day.<sup>51</sup> For Sunday on 6-day newspapers, 1½; for holidays, full day's pay for 6 hours.<sup>52</sup> Including a bonus of \$23 per week.<sup>53</sup> Including a bonus of \$11 per week.<sup>54</sup> For Labor Day and Christmas, 2.<sup>55</sup> For holidays, full day's pay for any part of a day.<sup>56</sup> Including a bonus of \$1 per day. More than half received more; amount not reported.<sup>57</sup> For Sunday on 6-day newspapers, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS (MACHINISTS): Nightwork—Concluded.

| City.                  | May 15, 1921.       |                               |                                   |                                              |                                                | May 15, 1920.                                                       |                     |                               |                                                |  |
|------------------------|---------------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|--|
|                        | Rate of wages—      |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—   |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |
|                        | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |  |
|                        |                     |                               |                                   |                                              |                                                |                                                                     |                     |                               |                                                |  |
|                        | Cents.              | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                     | Cents.              | Dolls.                        |                                                |  |
| Seattle, Wash.....     | 121.4               | 51.00                         | $\frac{182c}{243c}$               | 1, 2                                         | 7 - 7 - 42                                     | .....                                                               | 121.4               | 51.00                         | 7 - 7 - 42                                     |  |
| Spokane, Wash.....     | 108.3               | 46.50                         | $\frac{1}{2}$                     | 1                                            | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         | .....                                                               | 90.0                | 40.50                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |  |
| Springfield, Mass..... | 92.2                | 41.50                         | $\frac{1}{2}$                     | 1                                            | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         | .....                                                               | 81.1                | 36.50                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |  |
| Toledo, Ohio.....      | 104.2               | 50.00                         | $\frac{1}{2}$ , 2                 | 1                                            | 8 - 8 - 48                                     | .....                                                               | 64.6                | 31.00                         | 8 - 8 - 48                                     |  |
| Washington, D. C.....  | <sup>14</sup> 114.0 | <sup>14</sup> 47.88           | $\frac{171c}{171c}$               | 1                                            | 7 - 7 - 42                                     | <sup>14</sup> 114.0                                                 | <sup>14</sup> 47.88 | 7 - 7 - 42                    | 7 - 7 - 42                                     |  |
| Wichita, Kans.....     | <sup>58</sup> 85.4  | <sup>58</sup> 41.00           | $\frac{1}{2}$                     | <sup>8</sup> 1                               | 8 - 8 - 48                                     | <sup>14</sup> 79.2                                                  | <sup>14</sup> 38.00 | 8 - 8 - 48                    | 8 - 8 - 48                                     |  |
| Worcester, Mass.....   | 88.5                | 42.50                         | $\frac{1}{2}$                     | 1                                            | 8 - 8 - 48                                     | .....                                                               | 88.5                | 42.50                         | 8 - 8 - 48                                     |  |

## MACHINIST OPERATORS: Daywork.

|                           |                    |                     |                                   |                   |                                        |       |                    |                     |                                        |
|---------------------------|--------------------|---------------------|-----------------------------------|-------------------|----------------------------------------|-------|--------------------|---------------------|----------------------------------------|
| Buffalo, N. Y.....        | 91.7               | 44.00               | $\frac{1}{2}$                     | 2                 | 8 - 8 - 48                             | ..... | <sup>85</sup> 76.0 | <sup>85</sup> 36.50 | 8 - 8 - 48                             |
| Erie, Pa.....             | 93.7               | 45.00               | $\frac{1}{2}$                     | $\frac{1}{2}$     | 8 - 8 - 48                             | ..... | <sup>59</sup> 81.3 | <sup>59</sup> 39.00 | 8 - 8 - 48                             |
| Little Rock, Ark.....     | <sup>60</sup> 97.6 | <sup>60</sup> 41.00 | $\frac{1}{2}$                     | $\frac{1}{2}$ , 2 | 7 - 7 - 42                             | ..... | <sup>60</sup> 97.6 | <sup>60</sup> 41.00 | 7 - 7 - 42                             |
| Muskegon, Mich.....       | <sup>61</sup> 79.2 | <sup>61</sup> 38.00 | $\frac{1}{2}$                     | $\frac{1}{2}$ , 2 | 8 - 8 - 48                             | ..... | <sup>62</sup> 72.9 | <sup>62</sup> 35.00 | 8 - 8 - 48                             |
| Reading, Pa.....          | 92.5               | 44.40               | $\frac{1}{2}$                     | <sup>63</sup> 2   | 8 - 8 - 48                             | ..... | 75.8               | 36.40               | 8 - 8 - 48                             |
| Saginaw, Mich.....        | 85.4               | 41.00               | $\frac{1}{2}$                     | 2                 | 8 - 8 - 48                             | ..... | <sup>14</sup> 70.8 | <sup>14</sup> 34.00 | 8 - 8 - 48                             |
| San Francisco, Calif..... | 114.4              | 51.50               | $\frac{1}{2}$                     | $\frac{1}{2}$ , 1 | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 | ..... | 100.0              | 45.00               | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 |
| Seattle, Wash.....        | 121.4              | 51.00               | <sup>64</sup> $\frac{171c}{171c}$ | <sup>22</sup> 1   | 7 - 7 - 42                             | ..... | 121.4              | 51.00               | 7 - 7 - 42                             |
| Toledo, Ohio.....         | 95.8               | 46.00               | $\frac{1}{2}$ , 2                 | 2                 | 8 - 8 - 48                             | ..... | 58.3               | 28.00               | 8 - 8 - 48                             |
| Worcester, Mass.....      | 82.3               | 39.50               | $\frac{1}{2}$                     | $\frac{1}{2}$ , 1 | 8 - 8 - 48                             | ..... | 82.3               | 39.50               | 8 - 8 - 48                             |
| York, Pa.....             | 66.7               | 32.00               | $\frac{1}{2}$                     | $\frac{1}{2}$ , 1 | 8 - 8 - 48                             | ..... | <sup>65</sup> 56.3 | <sup>65</sup> 27.00 | 8 - 8 - 48                             |

## MACHINIST OPERATORS: Nightwork.

|                           |                    |                     |                     |                   |                                        |       |                    |                     |                                        |
|---------------------------|--------------------|---------------------|---------------------|-------------------|----------------------------------------|-------|--------------------|---------------------|----------------------------------------|
| Buffalo, N. Y.....        | 100.0              | 48.00               | $\frac{1}{2}$       | 1                 | 8 - 8 - 48                             | ..... | 87.5               | 42.00               | 8 - 8 - 48                             |
| Erie, Pa.....             | 100.0              | 48.00               | $\frac{1}{2}$       | $\frac{1}{2}$     | 8 - 8 - 48                             | ..... | <sup>59</sup> 87.5 | <sup>59</sup> 42.00 | 8 - 8 - 48                             |
| Manchester, N. H.....     | <sup>14</sup> 77.1 | <sup>14</sup> 37.00 | $\frac{1}{2}$       | 1                 | 8 - 8 - 48                             | ..... | <sup>59</sup> 77.1 | <sup>59</sup> 37.00 | 8 - 8 - 48                             |
| Reading, Pa.....          | 103.1              | 46.40               | $\frac{1}{2}$       | $\frac{1}{2}$ , 1 | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 | ..... | 85.3               | 38.40               | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 |
| St. Paul, Minn.....       | 81.3               | 39.00               | $\frac{1}{2}$       | 2                 | 8 - 8 - 48                             | ..... | <sup>85</sup> 60.4 | <sup>85</sup> 29.00 | 8 - 8 - 48                             |
| San Francisco, Calif..... | 121.1              | 54.50               | $\frac{1}{2}$       | 1                 | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 | ..... | 106.7              | 48.00               | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 |
| Seattle, Wash.....        | 128.6              | 54.00               | $\frac{182c}{243c}$ | $\frac{22}{22}$ 1 | 7 - 7 - 42                             | ..... | 128.6              | 54.00               | 7 - 7 - 42                             |
| Toledo, Ohio.....         | 104.2              | 50.00               | $\frac{1}{2}$ , 2   | 1                 | 8 - 8 - 48                             | ..... | <sup>14</sup> 64.6 | <sup>14</sup> 31.00 | 8 - 8 - 48                             |
| York, Pa.....             | <sup>67</sup> 66.7 | <sup>67</sup> 32.00 | $\frac{1}{2}$       | $\frac{1}{2}$ , 1 | 8 - 8 - 48                             | ..... | <sup>68</sup> 60.4 | <sup>68</sup> 29.00 | 8 - 8 - 48                             |

## PHOTO-ENGRAVERS: Daywork.

|                    |       |       |                   |                             |                                                      |       |                    |                     |                                                      |
|--------------------|-------|-------|-------------------|-----------------------------|------------------------------------------------------|-------|--------------------|---------------------|------------------------------------------------------|
| Baltimore, Md..... | 100.0 | 48.00 | $\frac{1}{2}$ , 2 | 2                           | 8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48               | 12    | <sup>68</sup> 79.2 | <sup>68</sup> 38.00 | 8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48               |
| Boston, Mass.....  | 86.7  | 37.70 | $\frac{1}{2}$     | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 $\frac{1}{2}$ | ..... | 86.7               | 37.70               | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 $\frac{1}{2}$ |
| Buffalo, N. Y..... | 93.8  | 45.00 | $\frac{1}{2}$     | 2                           | 8 - 8 - 48                                           | ..... | 93.8               | 45.00               | 8 - 8 - 48                                           |
| Chicago, Ill.....  | 109.1 | 48.00 | $\frac{1}{2}$     | <sup>67</sup> $\frac{1}{2}$ | 8 - 4 - 44                                           | 12    | 100.0              | 48.00               | 8 - 8 - 48                                           |

<sup>13</sup> For Sunday on 6-day newspapers,  $\frac{1}{2}$ .<sup>11</sup> For Sunday; for holidays, full day's pay for any part of a day.<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>22</sup> For Sunday; for holidays, full day's pay for 5 hours.<sup>25</sup> More than half received more; amount not reported.<sup>26</sup> Including bonus of \$4 per week. More than half received more; amount not reported.<sup>29</sup> Including a bonus of \$2 per week.<sup>30</sup> Including a bonus of \$5 per week.<sup>31</sup> Including a bonus of \$3 per week.<sup>32</sup> And \$1 per week for each additional machine.<sup>33</sup> Full day's pay for any part of a day.<sup>34</sup> \$2.29 per hour after 4 hours.<sup>35</sup> Nominal rate. All received more; average \$51 per week.<sup>37</sup> And a bonus of \$2 for Sunday and holidays on 6-day newspapers.

## 206 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PHOTO-ENGRAVERS: Daywork—Concluded.

| City.                     | May 15, 1921.       |                               |                                   |                                              |                                                |                                                           | May 15, 1920.       |                               |                                                |  |  |  |
|---------------------------|---------------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|-----------------------------------------------------------|---------------------|-------------------------------|------------------------------------------------|--|--|--|
|                           | Rate of wages—      |                               |                                   |                                              | Hours:<br>Full day,<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Saturday<br>half<br>holiday. | Rate of<br>wages—   |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                           | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                           | Per<br>hour.        | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                           | Cents.              | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                           | Cents.              | Dolls.                        |                                                |  |  |  |
| Cincinnati, Ohio.....     | <sup>14</sup> 81.8  | <sup>14</sup> 39.25           | <sup>1</sup> <sub>2</sub>         | 1                                            | <sup>68</sup> 8 - 8 - 48                       |                                                           | <sup>14</sup> 81.8  | <sup>14</sup> 39.25           | <sup>68</sup> 8 - 8 - 48                       |  |  |  |
| Cleveland, Ohio.....      | <sup>69</sup> 90.6  | <sup>69</sup> 43.50           | <sup>1</sup> <sub>2</sub>         | ( <sup>70</sup> )                            | 8 - 8 - 48                                     |                                                           | <sup>69</sup> 90.6  | <sup>69</sup> 43.50           | 8 - 8 - 48                                     |  |  |  |
| Columbus, Ohio.....       | <sup>71</sup> 109.1 | <sup>71</sup> 48.00           | <sup>1</sup> <sub>2</sub>         | <sup>72</sup> 2                              | <sup>77</sup> 8 - 8 - 44                       |                                                           | <sup>71</sup> 90.9  | <sup>71</sup> 40.00           | 8 - 4 - 44                                     |  |  |  |
| Dallas, Tex.....          | <sup>14</sup> 90.9  | <sup>14</sup> 40.00           | 1                                 | 1                                            | <sup>74</sup> 7 1/2 - 44                       |                                                           | <sup>14</sup> 83.3  | <sup>14</sup> 40.00           | 8 - 8 - 48                                     |  |  |  |
| Dayton, Ohio.....         | 91.7                | 44.00                         | <sup>1</sup> <sub>2</sub>         | <sup>73</sup> 1 1/2                          | <sup>68</sup> 8 - 8 - 48                       |                                                           | 83.3                | 40.00                         | <sup>68</sup> 8 - 8 - 48                       |  |  |  |
| Denver, Colo.....         | 100.0               | 45.00                         | <sup>1</sup> <sub>2</sub>         | 2                                            | <sup>74</sup> 7 1/2 - 45                       |                                                           | 100.0               | 45.00                         | <sup>74</sup> 7 1/2 - 45                       |  |  |  |
| Des Moines, Iowa.....     | 96.6                | 42.50                         | <sup>1</sup> <sub>2</sub> , 2     | 2                                            | 8 - 4 - 44                                     | 12                                                        | 96.6                | 42.50                         | 8 - 4 - 44                                     |  |  |  |
| Grand Rapids, Mich.....   | 86.4                | 38.00                         | <sup>1</sup> <sub>2</sub> , 2     | <sup>76</sup> 3                              | 8 - 4 - 44                                     | 12                                                        | 86.4                | 38.00                         | 8 - 4 - 44                                     |  |  |  |
| Indianapolis, Ind.....    | 81.3                | 39.00                         | <sup>1</sup> <sub>2</sub>         | <sup>73</sup> 2                              | 8 - 8 - 48                                     |                                                           | 81.3                | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Kansas City, Mo.....      | 125.0               | 55.00                         | <sup>1</sup> <sub>2</sub>         | <sup>1</sup> <sub>2</sub>                    | <sup>74</sup> 7 1/2 - 44                       |                                                           | 104.2               | 50.00                         | 8 - 8 - 48                                     |  |  |  |
| Los Angeles, Calif.....   | <sup>38</sup> 111.1 | <sup>38</sup> 50.00           | 1                                 | 1                                            | <sup>74</sup> 7 1/2 - 45                       |                                                           | <sup>74</sup> 97.8  | <sup>74</sup> 44.00           | <sup>74</sup> 7 1/2 - 45                       |  |  |  |
| Minneapolis, Minn.....    | <sup>14</sup> 95.5  | <sup>14</sup> 42.00           | <sup>1</sup> <sub>2</sub>         | 2                                            | 8 - 4 - 44                                     | 12                                                        | <sup>14</sup> 93.2  | <sup>14</sup> 46.00           | 8 - 4 - 44                                     |  |  |  |
| Newark, N. J.....         | 108.3               | 52.00                         | <sup>1</sup> <sub>2</sub>         | <sup>1</sup> <sub>2</sub>                    | 8 - 8 - 48                                     |                                                           | <sup>34</sup> 102.1 | <sup>34</sup> 49.00           | 8 - 8 - 48                                     |  |  |  |
| New York, N. Y.....       | 125.0               | 55.00                         | <sup>1</sup> <sub>2</sub>         | 3, 2                                         | <sup>74</sup> 7 1/2 - 44                       | 12                                                        | <sup>14</sup> 86.7  | <sup>14</sup> 39.00           | <sup>74</sup> 7 1/2 - 45                       |  |  |  |
| Omaha, Nebr.....          | <sup>75</sup> 113.6 | <sup>75</sup> 50.00           | <sup>1</sup> <sub>2</sub>         | 2                                            | 8 - 4 - 44                                     | 12                                                        | <sup>14</sup> 102.3 | <sup>14</sup> 45.00           | 8 - 4 - 44                                     |  |  |  |
| Philadelphia, Pa.....     | 109.1               | 48.00                         | <sup>1</sup> <sub>2</sub>         | 1                                            | <sup>74</sup> 7 1/2 - 44                       |                                                           | 81.3                | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Pittsburg, Pa.....        | 87.5                | 42.00                         | <sup>1</sup> <sub>2</sub> , 2     | <sup>1</sup> <sub>2</sub>                    | 8 - 8 - 48                                     |                                                           | 87.5                | 42.00                         | 8 - 8 - 48                                     |  |  |  |
| Portland, Oreg.....       | 104.5               | 46.00                         | <sup>1</sup> <sub>2</sub>         | <sup>8</sup> 1                               | <sup>74</sup> 7 1/2 - 44                       |                                                           | 104.5               | 46.00                         | <sup>74</sup> 7 1/2 - 44                       |  |  |  |
| Providence, R. I.....     | 113.6               | 50.00                         | <sup>1</sup> <sub>2</sub>         | 2, 1 1/2                                     | 8 - 4 - 44                                     | 12                                                        | 100.0               | 44.00                         | 8 - 4 - 44                                     |  |  |  |
| St. Paul, Minn.....       | <sup>14</sup> 95.5  | <sup>14</sup> 42.00           | <sup>1</sup> <sub>2</sub> , 2     | 2                                            | 8 - 4 - 44                                     | 12                                                        | <sup>14</sup> 93.2  | <sup>14</sup> 41.00           | 8 - 4 - 44                                     |  |  |  |
| Salt Lake City, Utah..... | 90.9                | 40.00                         | <sup>1</sup> <sub>2</sub> , 2     | 2                                            | 8 - 4 - 44                                     | 12                                                        | 90.9                | 40.00                         | 8 - 4 - 44                                     |  |  |  |
| San Francisco, Calif..... | 107.8               | 48.50                         | <sup>1</sup> <sub>2</sub>         | 1                                            | <sup>74</sup> 7 1/2 - 45                       |                                                           | <sup>14</sup> 88.9  | <sup>14</sup> 40.00           | <sup>74</sup> 7 1/2 - 45                       |  |  |  |
| Scranton, Pa.....         | 86.4                | 38.00                         | <sup>1</sup> <sub>2</sub>         | 2                                            | 8 - 4 - 44                                     | 12                                                        | 86.4                | 38.00                         | 8 - 4 - 44                                     |  |  |  |
| Seattle, Wash.....        | 114.3               | 48.00                         | <sup>1</sup> <sub>2</sub> , 2     | 2                                            | 7 - 7 - 42                                     |                                                           | 114.3               | 48.00                         | 7 - 7 - 42                                     |  |  |  |
| Youngstown, Ohio.....     | <sup>14</sup> 86.4  | <sup>14</sup> 38.00           | <sup>1</sup> <sub>2</sub> , 2     | <sup>76</sup> 3                              | 8 - 4 - 44                                     | 12                                                        | <sup>14</sup> 86.4  | <sup>14</sup> 38.00           | 8 - 4 - 44                                     |  |  |  |

## PHOTO-ENGRAVERS: Nightwork.

|                         |                     |                     |                               |                           |                              |    |                     |                     |                              |  |  |  |
|-------------------------|---------------------|---------------------|-------------------------------|---------------------------|------------------------------|----|---------------------|---------------------|------------------------------|--|--|--|
| Baltimore, Md.....      | 126.2               | 53.00               | <sup>1</sup> <sub>2</sub>     | 2                         | 7 - 7 - 42                   |    | 79.5                | 35.00               | <sup>74</sup> 7 1/2 - 44     |  |  |  |
| Boston, Mass.....       | 93.3                | 40.60               | <sup>1</sup> <sub>2</sub>     | 1                         | <sup>74</sup> 7 1/2 - 43 1/2 |    | 93.3                | 40.60               | <sup>74</sup> 7 1/2 - 43 1/2 |  |  |  |
| Buffalo, N. Y.....      | 107.1               | 45.00               | <sup>1</sup> <sub>2</sub>     | 2                         | 7 - 7 - 42                   |    | 107.1               | 45.00               | 7 - 7 - 42                   |  |  |  |
| Chicago, Ill.....       | 120.3               | 53.00               | <sup>1</sup> <sub>2</sub>     | <sup>67</sup> 1 1/2       | 8 - 4 - 44                   | 12 | 110.4               | 53.00               | 8 - 8 - 48                   |  |  |  |
| Cincinnati, Ohio.....   | <sup>14</sup> 84.9  | <sup>14</sup> 40.75 | <sup>1</sup> <sub>2</sub>     | 1                         | 8 - 8 - 48                   |    | <sup>14</sup> 84.9  | <sup>14</sup> 40.75 | 8 - 8 - 48                   |  |  |  |
| Cleveland, Ohio.....    | <sup>78</sup> 97.4  | <sup>78</sup> 46.75 | <sup>1</sup> <sub>2</sub>     | ( <sup>70</sup> )         | 8 - 8 - 48                   |    | <sup>78</sup> 97.4  | <sup>78</sup> 46.75 | 8 - 8 - 48                   |  |  |  |
| Columbus, Ohio.....     | <sup>79</sup> 115.9 | <sup>79</sup> 51.0  | <sup>1</sup> <sub>2</sub>     | 2                         | <sup>77</sup> 8 - 8 - 44     |    | <sup>79</sup> 115.9 | <sup>79</sup> 51.00 | <sup>81</sup> 7 - 8 - 44     |  |  |  |
| Dallas, Tex.....        | <sup>14</sup> 107.1 | <sup>14</sup> 45.00 | 1                             | 1                         | 7 - 7 - 42                   |    | <sup>14</sup> 93.8  | <sup>14</sup> 45.00 | 8 - 8 - 48                   |  |  |  |
| Dayton, Ohio.....       | 102.1               | 49.00               | <sup>1</sup> <sub>2</sub>     | <sup>73</sup> 1 1/2       | <sup>68</sup> 8 - 8 - 48     |    | 91.7                | 44.00               | <sup>68</sup> 8 - 8 - 48     |  |  |  |
| Detroit, Mich.....      | <sup>80</sup> 102.4 | <sup>80</sup> 43.00 | <sup>1</sup> <sub>2</sub> , 2 | 3                         | 7 - 7 - 42                   |    | <sup>14</sup> 102.4 | <sup>14</sup> 43.00 | 7 - 7 - 42                   |  |  |  |
| Grand Rapids, Mich..... | 102.4               | 43.00               | <sup>1</sup> <sub>2</sub> , 2 | 3                         | 7 - 7 - 42                   |    | 102.4               | 43.00               | 7 - 7 - 42                   |  |  |  |
| Indianapolis, Ind.....  | 87.5                | 42.00               | <sup>1</sup> <sub>2</sub>     | <sup>78</sup> 2           | 8 - 8 - 48                   |    | 87.5                | 42.00               | 8 - 8 - 48                   |  |  |  |
| Kansas City, Mo.....    | 125.0               | 55.00               | <sup>1</sup> <sub>2</sub>     | <sup>1</sup> <sub>2</sub> | <sup>74</sup> 7 1/2 - 44     |    | 104.2               | 50.00               | 8 - 8 - 48                   |  |  |  |
| Los Angeles, Calif..... | <sup>28</sup> 97.8  | <sup>28</sup> 44.00 | 1                             | 1                         | <sup>74</sup> 7 1/2 - 45     |    | <sup>74</sup> 97.8  | <sup>74</sup> 44.00 | <sup>74</sup> 7 1/2 - 45     |  |  |  |

<sup>8</sup> For Sunday on 6-day newspapers, 1 1/2.<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>28</sup> Nominal rate. All received more, \$50 per week.<sup>34</sup> Including bonus.<sup>67</sup> Including a bonus of \$6 per week.<sup>68</sup> And a bonus of \$2 for Sunday and holidays on 6-day newspapers.<sup>69</sup> Hours vary, but total 48 per week.<sup>70</sup> Including a bonus of \$12.30 per week.<sup>71</sup> Full day's pay for 6 hours.<sup>72</sup> Including a bonus of \$3 per week.<sup>73</sup> For Saturday afternoon, 1 1/2.<sup>74</sup> For holidays; do not work on Sunday.<sup>75</sup> Nominal rate. All received more; \$45 to 48 per week.<sup>76</sup> Including a bonus of \$10 per week.<sup>77</sup> For Saturday afternoon, 2.<sup>78</sup> Monday and Tuesday, 6 hours.<sup>79</sup> Including a bonus of \$12.55 per week.<sup>80</sup> Including a bonus of \$8 per week.<sup>81</sup> Nominal rate. All received more; average, \$54 per week.<sup>82</sup> Friday, 8 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPERS—Continued.

## PHOTO-ENGRAVERS: Nightwork—Concluded.

| City.                     | May 15, 1921.  |                               |                                            |                                           |                                                |                                                                    | May 15, 1920.     |                               |                                                |  |
|---------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|
|                           | Rate of wages— |                               |                                            |                                           | Hours:<br>Full day;<br>Saturday;<br>Full week. | Num-<br>ber of<br>mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |
|                           | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and holi-<br>days. |                                                |                                                                    | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |
|                           | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                |                                                                    | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |
| New York, N. Y.....       | 150.0          | 60.00                         | 1½                                         | 3, 2                                      | 6 8 - 0 - 40                                   | .....                                                              | 141.000           | 14 42.00                      | 7 - 7 - 42                                     |  |
| Philadelphia, Pa.....     | 115.9          | 51.00                         | 1½                                         | 1                                         | 7½ - 7½ - 44                                   | .....                                                              | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |
| Pittsburgh, Pa.....       | 107.1          | 45.00                         | 1½, 2                                      | 1½, 1                                     | 7 - 7 - 42                                     | .....                                                              | 107.1             | 45.00                         | 7 - 7 - 42                                     |  |
| Portland, Oreg.....       | 111.4          | 49.00                         | 1½                                         | 1                                         | 7½ - 7½ - 44                                   | .....                                                              | 111.4             | 49.00                         | 7½ - 7½ - 44                                   |  |
| Providence, R. I.....     | 122.7          | 54.00                         | 1½                                         | 2, 1½                                     | 8 - 4 - 44                                     | 12                                                                 | 109.1             | 48.00                         | 8 - 4 - 44                                     |  |
| Salt Lake City, Utah..... | 107.1          | 45.00                         | 1½, 2                                      | 2                                         | 7 - 7 - 42                                     | .....                                                              | 102.4             | 43.60                         | 7 - 7 - 42                                     |  |
| San Francisco, Calif..... | 114.4          | 51.50                         | 1½                                         | 1                                         | 7½ - 7½ - 45                                   | .....                                                              | 14 88.9           | 14 40.00                      | 7½ - 7½ - 45                                   |  |
| Seattle, Wash.....        | 121.4          | 51.00                         | 1½, 2                                      | 2                                         | 7 - 7 - 42                                     | .....                                                              | 121.4             | 51.00                         | 7 - 7 - 42                                     |  |

## PRESSMEN, WEB: Daywork.

|                                       |         |          |       |      |                |       |         |          |                |
|---------------------------------------|---------|----------|-------|------|----------------|-------|---------|----------|----------------|
| Atlanta, Ga.:                         |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 81.3    | 39.00    | 1½    | 1    | 8 - 8 - 48     | ..... | 81.3    | 39.00    | 8 - 8 - 48     |
| Journymen.....                        | 75.0    | 36.00    | 1½    | 1    | 8 - 8 - 48     | ..... | 75.0    | 36.00    | 8 - 8 - 48     |
| Baltimore, Md.:                       |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 81.3    | 39.00    | 1½    | (88) | 8 - 8 - 48     | ..... | 81.3    | 39.00    | 8 - 8 - 48     |
| Journymen.....                        | 68.8    | 33.00    | 1½    | (88) | 8 - 8 - 48     | ..... | 68.8    | 33.00    | 8 - 8 - 48     |
| Birmingham, Ala.:                     |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 14 99.0 | 14 47.50 | 1½    | 1    | 8 - 8 - 48     | ..... | 78.1    | 37.50    | 8 - 8 - 48     |
| First pressmen.....                   | 14 78.1 | 14 37.50 | 1½    | 1    | 8 - 8 - 48     | ..... | 68.8    | 33.00    | 8 - 8 - 48     |
| Second pressmen.....                  | 61 75.0 | 61 36.00 | 1½    | 1    | 8 - 8 - 48     | ..... | 68.8    | 33.00    | 8 - 8 - 48     |
| Third pressmen.....                   | 61 75.0 | 61 36.00 | 1½    | 1    | 8 - 8 - 48     | ..... | 62.5    | 30.00    | 8 - 8 - 48     |
| Boston, Mass.:                        |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 93.8    | 45.00    | 140c  | 2    | 8 - 8 - 48     | ..... | 81.3    | 39.00    | 8 - 8 - 48     |
| Journymen.....                        | 81.3    | 39.00    | 120c  | 2    | 8 - 8 - 48     | ..... | 68.8    | 33.00    | 8 - 8 - 48     |
| Bridgeport, Conn.:                    |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 84.4    | 40.50    | 1½    | 2    | 8 - 8 - 48     | ..... | 84.4    | 40.50    | 8 - 8 - 48     |
| Journymen.....                        | 78.1    | 37.50    | 1½    | 2    | 8 - 8 - 48     | ..... | 78.1    | 37.50    | 8 - 8 - 48     |
| Buffalo, N. Y.:                       |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 84.4    | 49.36    | 1½    | 2    | 82 8 - 15 - 55 | ..... | 84.4    | 49.36    | 82 8 - 15 - 55 |
| Oilers, brakemen, and<br>platers..... | 68.8    | 40.22    | 1½    | 2    | 82 8 - 15 - 55 | ..... | 68.8    | 40.22    | 82 8 - 15 - 55 |
| Tension men.....                      | 71.9    | 42.05    | 1½    | 2    | 82 8 - 15 - 55 | ..... | 71.9    | 42.05    | 82 8 - 15 - 55 |
| Butte, Mont.:                         |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 100.0   | 45.00    | 1½, 2 | 1    | 7½ - 7½ - 45   | ..... | 100.0   | 45.00    | 7½ - 7½ - 45   |
| Journymen.....                        | 86.7    | 39.00    | 1½, 2 | 1    | 7½ - 7½ - 45   | ..... | 86.7    | 39.00    | 7½ - 7½ - 45   |
| Charleston, S. C.:                    |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 93.8    | 45.00    | 1½    | 1    | 8 - 8 - 48     | ..... | 87.5    | 42.00    | 8 - 8 - 48     |
| Journymen.....                        | 75.0    | 36.00    | 1½    | 1    | 8 - 8 - 48     | ..... | 66.7    | 32.00    | 8 - 8 - 48     |
| Chicago, Ill.:                        |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 14 89.6 | 14 43.00 | 1½    | 1½   | 8 - 8 - 48     | ..... | 14 89.6 | 14 43.00 | 8 - 8 - 48     |
| Journymen.....                        | 85 77.1 | 85 37.00 | 1½    | 1½   | 8 - 8 - 48     | ..... | 85 77.1 | 85 37.00 | 8 - 8 - 48     |
| Cincinnati, Ohio:                     |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 89.6    | 43.00    | 1½    | 83 1 | 8 - 8 - 48     | ..... | 84 75.0 | 84 36.00 | 8 - 8 - 48     |
| Journymen.....                        | 83.3    | 40.00    | 1½    | 83 1 | 8 - 8 - 48     | ..... | 84 65.6 | 84 31.50 | 8 - 8 - 48     |
| Cleveland, Ohio:                      |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 106.3   | 51.00    | 1½    | 2    | 8 - 8 - 48     | ..... | 85 89.5 | 85 42.96 | 8 - 8 - 48     |
| Journymen.....                        | 93.8    | 45.00    | 1½    | 2    | 8 - 8 - 48     | ..... | 86 73.0 | 86 37.44 | 8 - 8 - 48     |
| Columbus, Ohio:                       |         |          |       |      |                |       |         |          |                |
| In charge.....                        | 82 93.8 | 82 45.00 | 1½    | 1    | 8 - 8 - 48     | ..... | 65.6    | 31.50    | 8 - 8 - 48     |
| Journymen.....                        | 82 84.4 | 82 40.50 | 1½    | 1    | 8 - 8 - 48     | ..... | 56.3    | 27.00    | 8 - 8 - 48     |

<sup>6</sup> Work 5 days per week.<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>82</sup> Including a bonus of \$12 per week.<sup>85</sup> More than half received more; amount not reported.<sup>81</sup> Including a bonus of \$3 per week.<sup>82</sup> On Saturday 8 hours at 1, and 7 hours at 1½.<sup>83</sup> For Sunday and holidays, 8 hours' pay for 5 hours.<sup>83</sup> For Sunday; for holidays, full day's pay for 4 hours.<sup>84</sup> Including a bonus of \$4.50 per week.<sup>85</sup> Including a bonus of \$1.66 per day.<sup>86</sup> Including a bonus of \$1.49 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB: Daywork—Continued.

| City.                                                  | May 15, 1921.      |                               |                                            |                                              |                                                |                                                                          | May 15, 1920.      |                               |                                                |
|--------------------------------------------------------|--------------------|-------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|
|                                                        | Rate of wages—     |                               |                                            |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Num-<br>ber of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—  |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |
|                                                        | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                          | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |
|                                                        | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                |                                                                          | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |
| Dallas, Tex.:                                          |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | <sup>84</sup> 87.5 | <sup>84</sup> 42.00           | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>84</sup> 87.5 | <sup>84</sup> 42.00           | 8 - 8 - 48                                     |
| Journeymen.....                                        | <sup>87</sup> 81.3 | <sup>87</sup> 39.00           | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>87</sup> 81.3 | <sup>87</sup> 39.00           | 8 - 8 - 48                                     |
| Davenport, Iowa. (See<br>Rock Island (Ill.) district.) |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| Dayton, Ohio:                                          |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 90.6               | 43.50                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                          | 83.3               | 40.00                         | 8 - 8 - 48                                     |
| Journeymen.....                                        | 81.3               | 39.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                          | 75.0               | 36.00                         | 8 - 8 - 48                                     |
| Denver, Colo.:                                         |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge—                                             |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| Shop A.....                                            | 81.3               | 39.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>89</sup> 71.9 | <sup>89</sup> 34.50           | 8 - 8 - 48                                     |
| Shop B.....                                            | 81.3               | 39.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 69.8               | 33.50                         | 8 - 8 - 48                                     |
| Journeymen—                                            |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| Shop A.....                                            | 71.9               | 34.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>89</sup> 59.4 | <sup>89</sup> 28.50           | 8 - 8 - 48                                     |
| Shop B.....                                            | 71.9               | 34.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>91</sup> 65.6 | <sup>91</sup> 31.50           | 8 - 8 - 48                                     |
| Des Moines, Iowa:                                      |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 82.3               | 39.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>14</sup> 78.1 | <sup>14</sup> 37.50           | 8 - 8 - 48                                     |
| Journeymen.....                                        | 75.0               | 36.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 68.8               | 33.00                         | 8 - 8 - 48                                     |
| Detroit, Mich.:                                        |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 106.3              | 51.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     |                                                                          | 83.3               | 40.00                         | 8 - 8 - 48                                     |
| Journeymen.....                                        | 93.8               | 45.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                     |                                                                          | 77.1               | 37.00                         | 8 - 8 - 48                                     |
| Fall River, Mass.:                                     | 83.3               | 40.00                         | 1                                          | 1                                            | 8 - 8 - 48                                     |                                                                          | 83.3               | 40.00                         | 8 - 8 - 48                                     |
| Houston, Tex.:                                         |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 87.5               | 42.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>14</sup> 68.8 | <sup>14</sup> 33.00           | 8 - 8 - 48                                     |
| Journeymen.....                                        | 81.3               | 39.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 62.5               | 30.00                         | 8 - 8 - 48                                     |
| Indianapolis, Ind.:                                    |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 96.9               | 46.50                         | 1½                                         | <sup>88</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 84.4               | 40.50                         | 8 - 8 - 48                                     |
| Tensionmen.....                                        | 90.6               | 43.50                         | 1½                                         | <sup>88</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 78.1               | 37.50                         | 8 - 8 - 48                                     |
| Others.....                                            | 89.6               | 43.00                         | 1½                                         | <sup>88</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 77.1               | 37.00                         | 8 - 8 - 48                                     |
| Riggers.....                                           | 83.3               | 40.00                         | 1½                                         | <sup>88</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 70.8               | 34.00                         | 8 - 8 - 48                                     |
| Jacksonville, Fla.:                                    |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 93.8               | 45.00                         | 1½, 2                                      | <sup>67</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 93.8               | 45.00                         | 8 - 8 - 48                                     |
| Tensionmen.....                                        | 81.3               | 39.00                         | 1½, 2                                      | <sup>67</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 81.3               | 39.00                         | 8 - 8 - 48                                     |
| Platers and others                                     | 68.8               | 33.00                         | 1½, 2                                      | <sup>67</sup> 1                              | 8 - 8 - 48                                     |                                                                          | 68.8               | 33.00                         | 8 - 8 - 48                                     |
| Kansas City, Mo.:                                      |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | <sup>89</sup> 90.6 | <sup>89</sup> 43.50           | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>89</sup> 81.3 | <sup>89</sup> 39.00           | 8 - 8 - 48                                     |
| Journeymen.....                                        | <sup>89</sup> 90.6 | <sup>89</sup> 43.50           | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | <sup>89</sup> 75.0 | <sup>89</sup> 36.00           | 8 - 8 - 48                                     |
| Little Rock, Ark.:                                     |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 78.1               | 37.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 78.1               | 37.50                         | 8 - 8 - 48                                     |
| Journeymen.....                                        | 62.5               | 30.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 62.5               | 30.00                         | 8 - 8 - 48                                     |
| Los Angeles, Calif.:                                   |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 93.8               | 45.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 87.5               | 42.00                         | 8 - 8 - 48                                     |
| Journeymen.....                                        | 87.5               | 42.00                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 81.3               | 39.00                         | 8 - 8 - 48                                     |
| Tensionmen.....                                        | 90.6               | 43.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 84.4               | 40.50                         | 8 - 8 - 48                                     |
| Louisville, Ky.:                                       |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | <sup>91</sup> 85.1 | <sup>91</sup> 40.86           | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                          | <sup>90</sup> 75.0 | <sup>90</sup> 36.00           | 8 - 8 - 48                                     |
| Journeymen.....                                        | <sup>87</sup> 76.7 | <sup>87</sup> 36.81           | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                          | <sup>90</sup> 68.8 | <sup>90</sup> 33.00           | 8 - 8 - 48                                     |
| Manchester, N. H.:                                     |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 79.1               | 38.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                          | 75.0               | 36.00                         | 8 - 8 - 48                                     |
| Journeymen.....                                        | 70.8               | 34.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                     |                                                                          | 66.7               | 32.00                         | 8 - 8 - 48                                     |
| Memphis, Tenn.:                                        |                    |                               |                                            |                                              |                                                |                                                                          |                    |                               |                                                |
| In charge.....                                         | 90.6               | 43.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 78.1               | 37.50                         | 8 - 8 - 48                                     |
| Journeymen.....                                        | 84.4               | 40.50                         | 1½                                         | 1                                            | 8 - 8 - 48                                     |                                                                          | 71.9               | 34.50                         | 8 - 8 - 48                                     |

<sup>15</sup> For Sunday on 6-day newspapers, 1½.<sup>16</sup> Nominal rate. All received more; amount not reported.<sup>84</sup> Including a bonus.<sup>87</sup> Including a bonus of \$3.81 per week.<sup>89</sup> For Sunday on 6-day newspapers, 2.<sup>90</sup> Including a bonus of \$2 per week.<sup>91</sup> Including a bonus of \$2 per week.<sup>92</sup> Including a bonus of \$2 per day.<sup>93</sup> For Sunday on 6-day newspapers, 1½. For holidays, full day's pay for 6 hours.<sup>94</sup> For second shift on Saturday, single time plus \$1.50.<sup>95</sup> Including a bonus of \$1 per day.<sup>96</sup> Including a bonus of \$4.86 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

| City.                         | May 15, 1921.      |                               |                                   |                                              |                                                |                                                                     | May 15, 1920.      |                               |                                                |  |  |  |
|-------------------------------|--------------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|--|--|
|                               | Rate of wages—     |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                               | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                               | Cents.             | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                     | Cents.             | Dolls.                        |                                                |  |  |  |
| Milwaukee, Wis.:              |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | <sup>93</sup> 85.4 | <sup>93</sup> 41.00           | 1½                                | 2                                            | 8-8-48                                         |                                                                     | <sup>92</sup> 81.3 | <sup>92</sup> 39.00           | 8-8-48                                         |  |  |  |
| Journeymen.....               | <sup>59</sup> 79.2 | <sup>59</sup> 38.00           | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 68.8               | 33.00                         | 8-8-48                                         |  |  |  |
| Minneapolis, Minn.:           |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 79.2               | 38.00                         | 1½                                | 2, 1                                         | 8-8-48                                         |                                                                     | <sup>35</sup> 79.2 | <sup>35</sup> 38.00           | 8-8-48                                         |  |  |  |
| Journeymen.....               | 72.9               | 35.00                         | 1½                                | 2, 1                                         | 8-8-48                                         |                                                                     | 72.9               | 35.00                         | 8-8-48                                         |  |  |  |
| Nashville, Tenn.:             |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 85.9               | 41.22                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 78.1               | 37.50                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 68.8               | 33.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 62.5               | 30.00                         | 8-8-48                                         |  |  |  |
| Newark, N. J.:                |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 102.5              | 49.20                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 93.8               | 45.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 90.0               | 43.20                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 81.3               | 39.00                         | 8-8-48                                         |  |  |  |
| New Haven, Conn.:             |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 75.0               | 36.00                         | 1½, 2                             | <sup>94</sup> 1                              | 8-8-48                                         |                                                                     | 68.8               | 33.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 62.5               | 30.00                         | 1½, 2                             | <sup>94</sup> 1                              | 8-8-48                                         |                                                                     | 58.3               | 28.00                         | 8-8-48                                         |  |  |  |
| New Orleans, La.:             |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 71.9               | 34.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 71.9               | 34.50                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 68.8               | 33.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 68.8               | 33.00                         | 8-8-48                                         |  |  |  |
| New York, N. Y.:              |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 113.3              | 51.00                         | 1½                                | 2                                            | 7½-7½-45                                       |                                                                     | 113.3              | 51.00                         | 7½-7½-45                                       |  |  |  |
| Journeymen.....               | 100.0              | 45.00                         | 1½                                | 2                                            | 7½-7½-45                                       |                                                                     | 100.0              | 45.00                         | 7½-7½-45                                       |  |  |  |
| Omaha, Nebr.:                 |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | <sup>61</sup> 91.7 | <sup>61</sup> 44.00           | 1½                                | <sup>8</sup> 1                               | 8-8-48                                         |                                                                     | <sup>61</sup> 91.7 | <sup>61</sup> 44.00           | 8-8-48                                         |  |  |  |
| Journeymen.....               | <sup>61</sup> 85.4 | <sup>61</sup> 41.00           | 1½                                | <sup>8</sup> 1                               | 8-8-48                                         |                                                                     | <sup>61</sup> 85.4 | <sup>61</sup> 41.00           | 8-8-48                                         |  |  |  |
| Peoria, Ill.:                 |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 78.1               | 37.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 75.0               | 36.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 65.6               | 31.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 56.3               | 27.00                         | 8-16-56                                        |  |  |  |
| Philadelphia, Pa.:            |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | <sup>35</sup> 95.5 | <sup>35</sup> 42.00           | 1½                                | 2                                            | 8-4-44                                         | 12                                                                  | 87.5               | 42.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 81.8               | 36.00                         | 1½                                | 2                                            | 8-4-44                                         | 12                                                                  | 75.0               | 36.00                         | 8-8-48                                         |  |  |  |
| Pittsburgh, Pa.:              |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 87.5               | 42.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 81.3               | 39.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 81.3               | 39.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 72.9               | 35.00                         | 8-8-48                                         |  |  |  |
| Portland, Me.:                |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 79.2               | 38.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 56.3               | 27.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 70.8               | 34.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 52.1               | 25.00                         | 8-8-48                                         |  |  |  |
| Portland, Oreg.:              |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 96.9               | 46.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 87.5               | 42.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 87.5               | 42.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 78.1               | 37.50                         | 8-8-48                                         |  |  |  |
| Providence, R. I.:            |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 93.8               | 45.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 62.5               | 30.00                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 87.5               | 42.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 56.3               | 27.00                         | 8-8-48                                         |  |  |  |
| Reading, Pa.:                 |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 95.8               | 46.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 72.9               | 35.00                         | 8-8-48                                         |  |  |  |
| Pressmen.....                 | 83.3               | 40.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 60.4               | 29.00                         | 8-8-48                                         |  |  |  |
| Second pressmen.....          | 72.9               | 35.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 52.1               | 25.00                         | 8-8-48                                         |  |  |  |
| Third pressmen.....           | 66.7               | 32.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 45.8               | 22.00                         | 8-8-48                                         |  |  |  |
| Rochester, N. Y.:             |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 92.7               | 44.50                         | 1½                                | 2, 1½                                        | 8-8-48                                         |                                                                     | 82.3               | 39.50                         | 8-8-48                                         |  |  |  |
| Floormen.....                 | 81.3               | 39.00                         | 1½                                | 2, 1½                                        | 8-8-48                                         |                                                                     | 70.8               | 34.00                         | 8-8-48                                         |  |  |  |
| Tension men.....              | 87.5               | 42.00                         | 1½                                | 2, 1½                                        | 8-8-48                                         |                                                                     | 75.0               | 36.00                         | 8-8-48                                         |  |  |  |
| Rook Island (Ill.) district:  |                    |                               |                                   |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                | 85.4               | 41.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 85.4               | 41.00                         | 8-8-48                                         |  |  |  |
| In charge, 32-page press..... | 84.4               | 40.50                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 84.4               | 40.50                         | 8-8-48                                         |  |  |  |
| Journeymen.....               | 79.2               | 38.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | <sup>59</sup> 72.9 | <sup>59</sup> 35.00           | 8-8-48                                         |  |  |  |

<sup>8</sup> For Sunday on 6-day newspapers, 1½.<sup>35</sup> More than half received more; amount not reported.<sup>59</sup> Including a bonus of \$2 per week.<sup>61</sup> Including a bonus of \$3 per week.<sup>92</sup> Nominal rate. All received more; \$45 to \$60 per week.<sup>93</sup> Including a bonus of \$2 per week. More than half received more; \$48 to \$65.<sup>94</sup> For Sunday; holidays off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Concluded.

| City.                  | May 15, 1921.       |                               |                                            |                                              |                          | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday<br>half holi-<br>day. | May 15, 1920.                 |                          | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|------------------------|---------------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------------------|--------------------------|------------------------------------------------|
|                        | Rate of wages—      |                               |                                            |                                              | Rate of<br>wages—        |                                                |                                                               |                               |                          |                                                |
|                        | Per<br>hour.        | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holi-<br>days. | Per<br>hour.             |                                                |                                                               | Per<br>week,<br>full<br>time. |                          |                                                |
|                        | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                          |                                                | <i>Cents.</i>                                                 | <i>Dolls.</i>                 |                          |                                                |
| St. Louis, Mo.:        |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 86.3                | 41.40                         | 1½                                         | <sup>95</sup> 1                              | 8 - 8 - 48               |                                                | 175.8                                                         | 35.40                         | 8 - 8 - 48               |                                                |
| Journeymen.....        | 76.3                | 36.60                         | 1½                                         | <sup>95</sup> 1                              | 8 - 8 - 48               |                                                | 63.8                                                          | 30.60                         | 8 - 8 - 48               |                                                |
| St. Paul, Minn.:       |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | <sup>95</sup> 95.8  | <sup>95</sup> 46.00           | 1½, 2                                      | 1                                            | 8 - 8 - 48               |                                                | <sup>14</sup> 90.4                                            | <sup>14</sup> 43.40           | 8 - 8 - 48               |                                                |
| Journeymen.....        | <sup>95</sup> 83.3  | <sup>95</sup> 40.00           | 1½, 2                                      | <sup>97</sup> 1                              | 8 - 8 - 48               |                                                | 80.0                                                          | 38.40                         | 8 - 8 - 48               |                                                |
| Salt Lake City, Utah:  |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | <sup>97</sup> 100.0 | <sup>97</sup> 48.00           | 1½                                         | 1                                            | 8 - 8 - 48               |                                                | <sup>99</sup> 93.8                                            | <sup>99</sup> 45.00           | 8 - 8 - 48               |                                                |
| Journeymen.....        | <sup>99</sup> 81.3  | <sup>99</sup> 39.00           | 1½                                         | 1                                            | 8 - 8 - 48               |                                                | <sup>44</sup> 78.1                                            | <sup>44</sup> 37.50           | 8 - 8 - 48               |                                                |
| San Francisco, Calif.: |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 105.3               | 47.40                         | 1½                                         | 1                                            | 7½ - 7½ - 45             |                                                | 88.9                                                          | 40.00                         | 7½ - 7½ - 45             |                                                |
| Journeymen.....        | 98.7                | 44.40                         | 1½                                         | 1                                            | 7½ - 7½ - 45             |                                                | 84.5                                                          | 38.02                         | 7½ - 7½ - 45             |                                                |
| Scranton, Pa.:         |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| First pressmen.....    | 100.0               | 42.00                         | 1½, 2                                      | 2, 1                                         | 7 - 7 - 42               |                                                | 75.0                                                          | 36.00                         | 8 - 8 - 48               |                                                |
| Second pressmen.....   | 92.9                | 39.00                         | 1½, 2                                      | 2, 1                                         | 7 - 7 - 42               |                                                | 66.7                                                          | 32.00                         | 8 - 8 - 48               |                                                |
| Third pressmen.....    | 88.1                | 37.00                         | 1½, 2                                      | 2, 1                                         | 7 - 7 - 42               |                                                | 60.4                                                          | 29.00                         | 8 - 8 - 48               |                                                |
| Fourth pressmen.....   | 83.3                | 35.00                         | 1½, 2                                      | 2, 1                                         | 7 - 7 - 42               |                                                | <sup>14</sup> 56.3                                            | <sup>14</sup> 27.00           | 8 - 8 - 48               |                                                |
| Seattle, Wash.:        |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 113.3               | 51.00                         | (150c.<br>200c.)                           | <sup>46</sup> 1                              | 28 7½ - 7½ - 45          |                                                | 113.3                                                         | 51.00                         | 28 7½ - 7½ - 45          |                                                |
| Journeymen.....        | 106.7               | 48.00                         | (150c.<br>200c.)                           | <sup>46</sup> 1                              | 28 7½ - 7½ - 45          |                                                | 106.7                                                         | 48.00                         | 28 7½ - 7½ - 45          |                                                |
| Spokane, Wash.:        |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 93.8                | 45.00                         | 1½                                         | 1                                            | 8 - 8 - 48               |                                                | 84.4                                                          | 40.50                         | 8 - 8 - 48               |                                                |
| Journeymen.....        | 87.5                | 42.00                         | 1½                                         | 1                                            | 8 - 8 - 48               |                                                | 71.9                                                          | 34.50                         | 8 - 8 - 48               |                                                |
| Springfield, Mass.:    |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 75.0                | 36.00                         | 1½                                         | 2                                            | <sup>68</sup> 8 - 8 - 48 |                                                | 75.0                                                          | 36.00                         | <sup>68</sup> 8 - 8 - 48 |                                                |
| Journeymen.....        | 68.8                | 33.00                         | 1½                                         | 2                                            | <sup>68</sup> 8 - 8 - 48 |                                                | 62.5                                                          | 30.00                         | <sup>68</sup> 8 - 8 - 48 |                                                |
| Toledo, Ohio:          |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 90.0                | 43.20                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | 75.8                                                          | 36.36                         | 8 - 8 - 48               |                                                |
| Journeymen.....        | 83.0                | 39.84                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | 72.1                                                          | 34.62                         | 8 - 8 - 48               |                                                |
| Washington, D. C.:     |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 100.0               | 48.00                         | 1½, 2                                      | 1                                            | 8 - 8 - 48               |                                                | 100.0                                                         | 48.00                         | 8 - 8 - 48               |                                                |
| Journeymen.....        | 87.5                | 42.00                         | 1½, 2                                      | 1                                            | 8 - 8 - 48               |                                                | 87.5                                                          | 42.00                         | 8 - 8 - 48               |                                                |
| Wichita, Kans.:        |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 87.5                | 42.00                         | 1½                                         | <sup>11</sup> 1½                             | 8 - 8 - 48               |                                                | 87.5                                                          | 42.00                         | 8 - 8 - 48               |                                                |
| Journeymen.....        | 68.8                | 33.00                         | 1½                                         | <sup>11</sup> 1½                             | 8 - 8 - 48               |                                                | 68.8                                                          | 33.00                         | 8 - 8 - 48               |                                                |
| Worcester, Mass.:      |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| In charge.....         | 93.8                | 45.00                         | 1½                                         | 1½                                           | 8 - 8 - 48               |                                                | <sup>14</sup> 77.1                                            | <sup>14</sup> 37.00           | 8 - 8 - 48               |                                                |
| Journeymen.....        | 75.0                | 36.00                         | 1½                                         | 1½                                           | 8 - 8 - 48               |                                                | 62.5                                                          | 30.00                         | 8 - 8 - 48               |                                                |
| Youngstown, Ohio:      |                     |                               |                                            |                                              |                          |                                                |                                                               |                               |                          |                                                |
| First assistants.....  | 87.5                | 42.00                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | <sup>14</sup> 72.8                                            | <sup>14</sup> 34.92           | 8 - 8 - 48               |                                                |
| Second assistants..... | 79.1                | 37.98                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | <sup>14</sup> 60.3                                            | <sup>14</sup> 28.92           | 8 - 8 - 48               |                                                |
| Third assistants.....  | 64.6                | 31.02                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | <sup>14</sup> 54.4                                            | <sup>14</sup> 26.10           | 8 - 8 - 48               |                                                |
| Fourth assistants..... | 61.5                | 29.52                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | 51.0                                                          | 24.48                         | 8 - 8 - 48               |                                                |
| Fifth assistants.....  | 37.5                | 18.00                         | 1½                                         | 2                                            | 8 - 8 - 48               |                                                | 31.3                                                          | 15.00                         | 8 - 8 - 48               |                                                |

<sup>11</sup> For Sunday; for holiday full day's pay for any part of a day.<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>28</sup> Minimum; maximum, 8 hours per day.<sup>44</sup> Including a bonus of \$1.25 per day.<sup>46</sup> For holidays full day's pay for 5 hours.<sup>68</sup> Hours vary, but total 48 per week.<sup>97</sup> Including a bonus of \$2 per day.<sup>95</sup> For Labor Day and Christmas, 1½.<sup>99</sup> Including a bonus of \$2.60 per week.<sup>97</sup> For Sunday; for holidays, full day's pay for 4 hours.<sup>98</sup> Including a bonus of \$1.60 per week.<sup>99</sup> Including a bonus of \$1.50 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB: Nightwork.

| City.                                   | May 15, 1921.      |                               |                                           |                                              |                                                |                                                                     | May 15, 1920.      |                               |                                                |  |  |  |
|-----------------------------------------|--------------------|-------------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|--|--|
|                                         | Rate of wages—     |                               |                                           |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                                         | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                     | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                     | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                                         | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by</i> |                                              |                                                |                                                                     | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                |  |  |  |
| Atlanta, Ga.:                           |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | <sup>25</sup> 81.3 | <sup>35</sup> 39.00           | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 81.3               | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 75.0               | 36.00                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 75.0               | 36.00                         | 8 - 8 - 48                                     |  |  |  |
| Baltimore, Md.:                         |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 104.8              | 44.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 104.8              | 44.00                         | 7 - 7 - 42                                     |  |  |  |
| Journeyman.....                         | 88.1               | 37.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 88.1               | 37.00                         | 7 - 7 - 42                                     |  |  |  |
| Birmingham, Ala.:                       |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 113.1              | 47.50                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | <sup>14</sup> 83.3 | <sup>14</sup> 35.00           | 7 - 7 - 42                                     |  |  |  |
| First pressmen.....                     | 89.3               | 37.50                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 78.6               | 33.00                         | 7 - 7 - 42                                     |  |  |  |
| Second pressmen.....                    | 78.6               | 33.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 71.4               | 30.00                         | 7 - 7 - 42                                     |  |  |  |
| Boston, Mass.:                          |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 125.0              | 45.00                         | 140c                                      | 1                                            | 6 - 6 - 36                                     |                                                                     | 108.3              | 39.00                         | 6 - 6 - 36                                     |  |  |  |
| Journeyman.....                         | 108.3              | 39.00                         | 120c                                      | 1                                            | 6 - 6 - 36                                     |                                                                     | 91.7               | 33.00                         | 6 - 6 - 36                                     |  |  |  |
| Bridgeport, Conn.:                      |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 84.4               | 40.50                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 84.4               | 40.50                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 78.1               | 37.50                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 78.1               | 37.50                         | 8 - 8 - 48                                     |  |  |  |
| Buffalo, N. Y.:                         |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 100.0              | 42.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 100.0              | 42.00                         | 7 - 7 - 42                                     |  |  |  |
| Oilers, platers, and brake-<br>men..... | 82.1               | 34.50                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 82.1               | 34.50                         | 7 - 7 - 42                                     |  |  |  |
| Tension men.....                        | 85.7               | 36.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 85.7               | 36.00                         | 7 - 7 - 42                                     |  |  |  |
| Butte, Mont.:                           |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 100.0              | 45.00                         | 1½, 2                                     | 1                                            | 7½ - 7½ - 45                                   |                                                                     | 100.0              | 45.00                         | 7½ - 7½ - 45                                   |  |  |  |
| Journeyman.....                         | 90.0               | 40.50                         | 1½, 2                                     | 1                                            | 7½ - 7½ - 45                                   |                                                                     | 90.0               | 40.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Charleston, S. C.:                      |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 83.3               | 40.00                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 83.3               | 40.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 58.3               | 28.00                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 58.3               | 28.00                         | 8 - 8 - 48                                     |  |  |  |
| Chicago, Ill.:                          |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 107.1              | 45.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | 107.1              | 45.00                         | 7 - 7 - 42                                     |  |  |  |
| Journeyman.....                         | <sup>35</sup> 92.9 | <sup>35</sup> 39.00           | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | <sup>35</sup> 92.9 | <sup>35</sup> 39.00           | 7 - 7 - 42                                     |  |  |  |
| Cincinnati, Ohio:                       |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 91.7               | 44.00                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | <sup>1</sup> 75.0  | <sup>1</sup> 36.00            | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 85.4               | 41.00                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | <sup>1</sup> 65.6  | <sup>1</sup> 31.50            | 8 - 8 - 48                                     |  |  |  |
| Cleveland, Ohio.:                       |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 121.4              | 51.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | <sup>2</sup> 102.3 | <sup>2</sup> 42.06            | 7 - 7 - 42                                     |  |  |  |
| Journeyman.....                         | 107.1              | 45.00                         | 1½                                        | 1                                            | 7 - 7 - 42                                     |                                                                     | <sup>3</sup> 89.1  | <sup>3</sup> 37.44            | 7 - 7 - 42                                     |  |  |  |
| Columbus, Ohio:                         |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | <sup>4</sup> 96.8  | <sup>4</sup> 46.50            | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 68.8               | 33.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | <sup>4</sup> 87.5  | <sup>4</sup> 42.00            | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | 59.4               | 28.50                         | 8 - 8 - 48                                     |  |  |  |
| Dallas, Tex.:                           |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | <sup>5</sup> 87.5  | <sup>5</sup> 42.00            | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | <sup>5</sup> 87.5  | <sup>5</sup> 42.00            | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | <sup>6</sup> 81.3  | <sup>6</sup> 39.00            | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | <sup>6</sup> 81.3  | <sup>6</sup> 39.00            | 8 - 8 - 48                                     |  |  |  |
| Dayton, Ohio:                           |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 93.8               | 45.00                         | 1½                                        | 2                                            | 8 - 8 - 48                                     |                                                                     | 87.5               | 42.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 84.4               | 40.50                         | 1½                                        | 2                                            | 8 - 8 - 48                                     |                                                                     | 79.2               | 38.00                         | 8 - 8 - 48                                     |  |  |  |
| Denver, Colo.:                          |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 81.3               | 39.00                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | <sup>7</sup> 71.9  | <sup>7</sup> 34.50            | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 71.9               | 34.50                         | 1½                                        | 1                                            | 8 - 8 - 48                                     |                                                                     | <sup>7</sup> 59.4  | <sup>7</sup> 28.50            | 8 - 8 - 48                                     |  |  |  |
| Des Moines, Iowa:                       |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 88.5               | 42.50                         | 1½                                        | <sup>8</sup> 1                               | 8 - 8 - 48                                     |                                                                     | 82.3               | 39.50                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....                         | 81.3               | 39.00                         | 1½                                        | <sup>8</sup> 1                               | 8 - 8 - 48                                     |                                                                     | 75.0               | 36.00                         | 8 - 8 - 48                                     |  |  |  |
| Detroit, Mich.:                         |                    |                               |                                           |                                              |                                                |                                                                     |                    |                               |                                                |  |  |  |
| In charge.....                          | 115.9              | 51.00                         | 1½                                        | 1                                            | <sup>9</sup> 7 - 8 - 44                        |                                                                     | 90.9               | 40.00                         | <sup>9</sup> 7 - 8 - 44                        |  |  |  |
| Journeyman.....                         | 102.3              | 45.00                         | 1½                                        | 1                                            | <sup>9</sup> 7 - 8 - 44                        |                                                                     | 84.1               | 37.00                         | <sup>9</sup> 7 - 8 - 44                        |  |  |  |

<sup>1</sup> Including a bonus of \$4.50 per week; \$1 additional for Saturday night.<sup>2</sup> Including a bonus of \$1.66 per day.<sup>3</sup> Including a bonus of \$1.49 per day.<sup>4</sup> Including a bonus of \$12 per week.<sup>5</sup> Including a bonus.<sup>6</sup> Including a bonus of \$2 per day.<sup>7</sup> Including a bonus of \$2 per week.<sup>8</sup> For Sunday on 6-day newspapers, 1½.<sup>9</sup> Friday, 8 hours.<sup>10</sup> Nominal rate. All received more; amount not reported.<sup>11</sup> More than half received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Nightwork—Continued.

| City.                                  | May 15, 1921.  |                               |                                   |                                              |                                                |                                                           | May 15, 1920.  |                               |                                                |
|----------------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|-----------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|
|                                        | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holl-day. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |
|                                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holl-<br>days. |                                                |                                                           | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |
|                                        | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                           | Cents.         | Dolls.                        |                                                |
| Grand Rapids, Mich.....                | 72.9           | 35.00                         | 1 $\frac{1}{2}$                   | 2                                            | 1                                              | 8 - 8 - 48                                                | 72.9           | 35.00                         | 8 - 8 - 48                                     |
| Houston, Tex.:<br>In charge.....       | 100.0          | 42.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 7 - 42                                                | 75.0           | 33.00                         | 7 - 9 - 44                                     |
| Journeyman.....                        | 92.9           | 39.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 7 - 42                                                | 68.2           | 30.00                         | 7 - 9 - 44                                     |
| Indianapolis, Ind.:<br>In charge.....  | 102.1          | 49.00                         | 1 $\frac{1}{2}$                   | 10                                           | 1                                              | 8 - 8 - 48                                                | 87.5           | 42.00                         | 8 - 8 - 48                                     |
| Tension men.....                       | 95.8           | 46.00                         | 1 $\frac{1}{2}$                   | 10                                           | 1                                              | 8 - 8 - 48                                                | 81.3           | 39.00                         | 8 - 8 - 48                                     |
| Oilers.....                            | 94.8           | 45.50                         | 1 $\frac{1}{2}$                   | 10                                           | 1                                              | 8 - 8 - 48                                                | 80.2           | 38.50                         | 8 - 8 - 48                                     |
| Riggers.....                           | 88.5           | 42.50                         | 1 $\frac{1}{2}$                   | 10                                           | 1                                              | 8 - 8 - 48                                                | 74.0           | 35.50                         | 8 - 8 - 48                                     |
| Jacksonville, Fla.:<br>In charge.....  | 107.1          | 45.00                         | 1 $\frac{1}{2}$                   | 11                                           | 1                                              | 7 - 7 - 42                                                | 107.1          | 45.00                         | 7 - 7 - 42                                     |
| Tension men.....                       | 92.9           | 39.00                         | 1 $\frac{1}{2}$                   | 11                                           | 1                                              | 7 - 7 - 42                                                | 92.9           | 39.00                         | 7 - 7 - 42                                     |
| Platers and oilers.....                | 78.6           | 33.00                         | 1 $\frac{1}{2}$                   | 11                                           | 1                                              | 7 - 7 - 42                                                | 78.6           | 33.00                         | 7 - 7 - 42                                     |
| Kansas City, Mo.:<br>In charge.....    | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 84.4           | 40.50                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 78.1           | 37.50                         | 8 - 8 - 48                                     |
| Little Rock, Ark.:<br>In charge.....   | 81.3           | 39.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 81.3           | 39.00                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 65.6           | 31.50                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 65.6           | 31.50                         | 8 - 8 - 48                                     |
| Los Angeles, Calif.:<br>In charge..... | 104.7          | 45.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 8 - 43                                                | 97.7           | 42.00                         | 7 - 8 - 43                                     |
| Tension men.....                       | 101.2          | 43.50                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 8 - 43                                                | 94.2           | 40.50                         | 7 - 8 - 43                                     |
| Journeyman.....                        | 97.7           | 42.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 8 - 43                                                | 90.7           | 39.00                         | 7 - 8 - 43                                     |
| Louisville, Ky.:<br>In charge.....     | 95.0           | 44.40                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 8 - 43                                                | 83.7           | 36.00                         | 7 - 8 - 43                                     |
| Journeyman.....                        | 85.6           | 36.81                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 8 - 43                                                | 76.7           | 33.00                         | 7 - 8 - 43                                     |
| Manchester, N. H.:<br>In charge.....   | 90.5           | 38.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 7 - 42                                                | 85.7           | 36.00                         | 7 - 7 - 42                                     |
| Journeyman.....                        | 81.0           | 34.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 - 7 - 42                                                | 76.2           | 32.00                         | 7 - 7 - 42                                     |
| Memphis, Tenn.:<br>In charge.....      | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 78.1           | 37.50                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 85.6           | 41.10                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 71.9           | 34.50                         | 8 - 8 - 48                                     |
| Milwaukee, Wis.:<br>In charge.....     | 91.7           | 44.00                         | 1 $\frac{1}{2}$                   |                                              | 2                                              | 8 - 8 - 48                                                | 81.3           | 39.00                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 85.4           | 41.00                         | 1 $\frac{1}{2}$                   |                                              | 2                                              | 8 - 8 - 48                                                | 75.0           | 36.00                         | 8 - 8 - 48                                     |
| Nashville, Tenn.:<br>In charge.....    | 85.9           | 41.22                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 78.1           | 37.50                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 68.8           | 33.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 62.5           | 30.00                         | 8 - 8 - 48                                     |
| Newark, N. J.:<br>In charge.....       | 136.7          | 49.20                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 6 - 8 - 38                                                | 118.4          | 45.00                         | 6 - 8 - 38                                     |
| Journeyman.....                        | 120.0          | 43.20                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 6 - 8 - 38                                                | 102.6          | 39.00                         | 6 - 8 - 38                                     |
| New Haven, Conn.:<br>In charge.....    | 85.7           | 36.00                         | 1 $\frac{1}{2}$                   | 17                                           | 1                                              | 7 - 7 - 42                                                | 78.6           | 33.00                         | 7 - 7 - 42                                     |
| Journeyman.....                        | 71.4           | 30.00                         | 1 $\frac{1}{2}$                   | 17                                           | 1                                              | 7 - 7 - 42                                                | 57.1           | 24.00                         | 7 - 7 - 42                                     |
| New Orleans, La.:<br>In charge.....    | 71.9           | 34.50                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 71.9           | 34.50                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 68.8           | 33.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 68.8           | 33.00                         | 8 - 8 - 48                                     |
| New York, N. Y.:<br>In charge.....     | 133.4          | 50.70                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 6 - 8 - 38                                                | 133.4          | 50.70                         | 6 - 8 - 38                                     |
| Journeyman.....                        | 118.4          | 44.70                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 6 - 8 - 38                                                | 118.4          | 44.70                         | 6 - 8 - 38                                     |
| Omaha, Nebr.:<br>In charge.....        | 97.8           | 44.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45                    | 97.8           | 44.00                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |
| Journeyman.....                        | 91.1           | 41.00                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45                    | 91.1           | 41.00                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |
| Peoria, Ill.:<br>In charge.....        | 78.1           | 37.50                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 65.6           | 31.50                         | 8 - 8 - 48                                     |
| Journeyman.....                        | 65.6           | 31.50                         | 1 $\frac{1}{2}$                   |                                              | 1                                              | 8 - 8 - 48                                                | 56.3           | 27.00                         | 8 - 8 - 48                                     |

<sup>7</sup> Including a bonus of \$2 per week.<sup>10</sup> For Sunday on 6-day newspapers, 1 $\frac{1}{2}$ ; for holidays, full day's pay for 6 hours.<sup>11</sup> For Sunday on 6-day newspapers, 2.<sup>12</sup> Nominal rate. All received more; amount not reported.<sup>13</sup> Including a bonus of \$5 per week.<sup>14</sup> Including a bonus of \$4.56 per week.<sup>15</sup> Including a bonus of \$1 per day.<sup>16</sup> Including a bonus of \$3.51 per week.<sup>17</sup> Holidays off with pay.<sup>18</sup> Including a bonus of \$3 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB: Nightwork—Concluded.

| City.                  | May 15, 1921.  |                               |                                            |                                         |                                                |                                                           | May 15, 1920.     |                               |                                                |  |  |  |
|------------------------|----------------|-------------------------------|--------------------------------------------|-----------------------------------------|------------------------------------------------|-----------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                        | Rate of wages— |                               |                                            |                                         | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Saturday<br>half<br>holiday. | Rate of<br>wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                        | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.                      | For<br>Sun-<br>days<br>and<br>holidays. |                                                |                                                           | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                        | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                         |                                                |                                                           | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                |  |  |  |
| Philadelphia, Pa.:     |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 116.7          | 42.00                         | 1½                                         | 1, 2                                    | 6 - 6 - 36                                     |                                                           | 116.7             | 42.00                         | 6 - 6 - 36                                     |  |  |  |
| Journeyman.....        | 100.0          | 36.00                         | 1½                                         | 1, 2                                    | 6 - 6 - 36                                     |                                                           | 100.0             | 36.00                         | 6 - 6 - 36                                     |  |  |  |
| Pittsburgh, Pa.:       |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 87.5           | 42.00                         | 1½                                         | 2                                       | 8 - 8 - 48                                     |                                                           | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....        | 81.3           | 39.00                         | 1½                                         | 2                                       | 8 - 8 - 48                                     |                                                           | 72.9              | 35.00                         | 8 - 8 - 48                                     |  |  |  |
| Portland, Me.:         |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 79.2           | 38.00                         | 1½                                         | 1                                       | 8 - 8 - 48                                     |                                                           | 56.3              | 27.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....        | 70.9           | 34.00                         | 1½                                         | 1                                       | 8 - 8 - 48                                     | 12                                                        | 52.1              | 25.00                         | 8 - 8 - 48                                     |  |  |  |
| Portland, Oreg.:       |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 102.2          | 46.50                         | 1½                                         | 1                                       | 7½ - 8 - 45½                                   |                                                           | 92.3              | 42.00                         | 7½ - 8 - 45½                                   |  |  |  |
| Journeyman.....        | 95.6           | 43.50                         | 1½                                         | 1                                       | 7½ - 8 - 45½                                   |                                                           | 85.7              | 39.00                         | 7½ - 8 - 45½                                   |  |  |  |
| Providence, R. I.:     |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 107.1          | 45.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     | 12                                                        | 71.4              | 30.00                         | 7 - 7 - 42                                     |  |  |  |
| Journeyman.....        | 100.0          | 42.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     |                                                           | 64.3              | 27.00                         | 7 - 7 - 42                                     |  |  |  |
| Reading, Pa.:          |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 105.6          | 47.50                         | 1½                                         | 1                                       | 7½ - 7½ - 45                                   |                                                           | 81.1              | 36.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Pressmen.....          | 92.2           | 41.50                         | 1½                                         | 1                                       | 7½ - 7½ - 45                                   |                                                           | 67.8              | 30.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Second pressmen.....   | 81.1           | 36.50                         | 1½                                         | 1                                       | 7½ - 7½ - 45                                   |                                                           | 58.9              | 26.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Third pressmen.....    | 74.4           | 33.50                         | 1½                                         | 1                                       | 7½ - 7½ - 45                                   |                                                           | 52.2              | 23.50                         | 7½ - 7½ - 45                                   |  |  |  |
| Rochester, N. Y.:      |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 121.3          | 48.50                         | 1½                                         | 1                                       | 7 - 5 - 40                                     |                                                           | 106.3             | 42.50                         | 7 - 5 - 40                                     |  |  |  |
| Floormen.....          | 102.4          | 43.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     |                                                           | 88.1              | 37.00                         | 7 - 7 - 42                                     |  |  |  |
| Tension men.....       | 107.1          | 45.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     |                                                           | 92.9              | 39.00                         | 7 - 7 - 42                                     |  |  |  |
| St. Louis, Mo.:        |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 91.0           | 41.40                         | 1½                                         | 1                                       | 7½ - 8 - 45½                                   |                                                           | 77.8              | 35.40                         | 7½ - 8 - 45½                                   |  |  |  |
| Journeyman.....        | 80.4           | 36.60                         | 1½                                         | 1                                       | 7½ - 8 - 45½                                   |                                                           | 67.3              | 30.60                         | 7½ - 8 - 45½                                   |  |  |  |
| St. Paul, Minn.:       |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 107.0          | 46.00                         | 1½, 2                                      | 1                                       | 7 - 8 - 43                                     |                                                           | 104.7             | 45.00                         | 7 - 8 - 43                                     |  |  |  |
| Journeyman.....        | 93.0           | 40.00                         | 1½, 2                                      | 1                                       | 7 - 8 - 43                                     | 21                                                        | 89.3              | 38.40                         | 7 - 8 - 43                                     |  |  |  |
| Salt Lake City, Utah:  |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 100.0          | 48.00                         | 1½                                         | 1                                       | 8 - 8 - 48                                     | 22                                                        | 93.8              | 45.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....        | 87.5           | 42.00                         | 1½                                         | 1                                       | 8 - 8 - 48                                     | 22                                                        | 81.3              | 39.00                         | 8 - 8 - 48                                     |  |  |  |
| San Francisco, Calif.: |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 105.3          | 47.40                         | 1½                                         | 1                                       | 7½ - 7½ - 45                                   |                                                           | 88.9              | 40.00                         | 7½ - 7½ - 45                                   |  |  |  |
| Journeyman.....        | 98.7           | 44.40                         | 1½                                         | 1                                       | 7½ - 7½ - 45                                   |                                                           | 84.4              | 38.00                         | 7½ - 7½ - 45                                   |  |  |  |
| Scranton, Pa.:         |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| First pressmen.....    | 104.8          | 44.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     |                                                           | 88.1              | 37.00                         | 7 - 7 - 42                                     |  |  |  |
| Second pressmen.....   | 97.6           | 41.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     | 12                                                        | 77.4              | 32.50                         | 7 - 7 - 42                                     |  |  |  |
| Third pressmen.....    | 92.9           | 39.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     | 12                                                        | 70.2              | 29.50                         | 7 - 7 - 42                                     |  |  |  |
| Fourth pressmen.....   | 88.1           | 37.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     | 12                                                        | 65.5              | 27.50                         | 7 - 7 - 42                                     |  |  |  |
| Seattle, Wash.:        |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 121.4          | 51.00                         | (171c<br>228c)                             | 23 1                                    | 7 - 7 - 42                                     |                                                           | 121.4             | 51.00                         | 7 - 7 - 42                                     |  |  |  |
| Journeyman.....        | 114.3          | 48.00                         | (171c<br>228c)                             | 23 1                                    | 7 - 7 - 42                                     |                                                           | 114.3             | 48.00                         | 7 - 7 - 42                                     |  |  |  |
| Springfield, Mass.:    |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 75.0           | 42.00                         | 1½                                         | 1                                       | 8 - 8 - 56                                     |                                                           | 75.0              | 42.00                         | 8 - 8 - 56                                     |  |  |  |
| Journeyman.....        | 68.8           | 38.50                         | 1½                                         | 1                                       | 8 - 8 - 56                                     |                                                           | 62.5              | 35.00                         | 8 - 8 - 56                                     |  |  |  |
| Washington, D. C.:     |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 110.0          | 52.80                         | 1½, 2                                      | 1                                       | 8 - 8 - 48                                     |                                                           | 110.0             | 52.80                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....        | 96.3           | 46.20                         | 1½, 2                                      | 1                                       | 8 - 8 - 48                                     |                                                           | 96.3              | 46.20                         | 8 - 8 - 48                                     |  |  |  |
| Wichita, Kans.:        |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 87.5           | 42.00                         | 1½                                         | 1½, 1                                   | 8 - 8 - 48                                     |                                                           | 87.5              | 42.00                         | 8 - 8 - 48                                     |  |  |  |
| Journeyman.....        | 62.5           | 30.00                         | 1½                                         | 1½, 1                                   | 8 - 8 - 48                                     |                                                           | 62.5              | 30.00                         | 8 - 8 - 48                                     |  |  |  |
| Worcester, Mass.:      |                |                               |                                            |                                         |                                                |                                                           |                   |                               |                                                |  |  |  |
| In charge.....         | 107.1          | 45.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     | 12                                                        | 88.1              | 37.00                         | 7 - 7 - 42                                     |  |  |  |
| Journeyman.....        | 85.7           | 36.00                         | 1½                                         | 1                                       | 7 - 7 - 42                                     |                                                           | 71.4              | 30.00                         | 7 - 7 - 42                                     |  |  |  |

<sup>6</sup> Including a bonus of \$2 per day.<sup>12</sup> Nominal rate. All received more; amount not reported.<sup>13</sup> Including a bonus of \$2.60 per week.<sup>20</sup> Including a bonus of \$1.60 per week.<sup>21</sup> More than half received more; amount not reported.<sup>22</sup> Including a bonus of \$1.50 per day.<sup>23</sup> For Sunday; for holidays, full day's pay for 5 hours.

## 214 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## STEREOTYPERS: Daywork.

| City.                   | May 15, 1921.      |                               |                                   |                                              |                                                | May 15, 1920.                                                        |                    |                               |                                                |  |
|-------------------------|--------------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------|--|
|                         | Rate of wages—     |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages—  |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |
|                         | Per<br>hour.       | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                      | Per<br>hour.       | Per<br>week,<br>full<br>time. |                                                |  |
|                         | Cents.             | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                      | Cents.             | Dolls.                        |                                                |  |
| Atlanta, Ga.....        | 84.4               | 40.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 75.0               | 36.00                         | 8-8-48                                         |  |
| Baltimore, Md.....      | <sup>24</sup> 75.0 | <sup>24</sup> 36.00           | 1½                                | 1                                            | 8-8-48                                         |                                                                      | <sup>25</sup> 68.8 | <sup>25</sup> 33.00           | 8-8-48                                         |  |
| Birmingham, Ala.....    | <sup>28</sup> 81.3 | <sup>28</sup> 39.00           | 1½                                | 1½                                           | 8-8-48                                         |                                                                      | <sup>27</sup> 73.4 | <sup>27</sup> 35.25           | 8-8-48                                         |  |
| Boston, Mass.....       | 128.0              | 46.08                         | 142c                              | 2                                            | 7-7-42                                         |                                                                      | 92.9               | 39.00                         | 7-7-42                                         |  |
| Bridgeport, Conn.....   | 78.1               | 37.50                         | 1½                                | 2                                            | 8-8-48                                         |                                                                      | <sup>21</sup> 58.3 | <sup>21</sup> 28.00           | 8-8-48                                         |  |
| Buffalo, N. Y.....      | 87.5               | 42.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 62.5               | 30.00                         | 8-8-48                                         |  |
| Butte, Mont.....        | 93.3               | 42.00                         | 1½                                | 1                                            | 7½-7½-45                                       |                                                                      | 93.3               | 42.00                         | 7½-7½-45                                       |  |
| Chicago, Ill.....       | 81.3               | 39.00                         | 1½                                | 1½                                           | 8-8-48                                         |                                                                      | 81.3               | 39.00                         | 8-8-48                                         |  |
| Cincinnati, Ohio.....   | 85.4               | 41.00                         | 1½                                | <sup>28</sup> 1½                             | 8-8-48                                         |                                                                      | <sup>28</sup> 71.9 | <sup>28</sup> 34.50           | 8-8-48                                         |  |
| Cleveland, Ohio.....    | 87.5               | 42.00                         | 1½                                | 1½                                           | 8-8-48                                         |                                                                      | <sup>29</sup> 81.3 | <sup>29</sup> 39.00           | 8-8-48                                         |  |
| Columbus, Ohio.....     | <sup>4</sup> 87.5  | <sup>4</sup> 42.00            | 1½                                | <sup>20</sup> 2, 1                           | 8-8-48                                         |                                                                      | <sup>12</sup> 56.3 | <sup>12</sup> 27.00           | 8-8-48                                         |  |
| Dallas, Tex.....        | <sup>15</sup> 87.5 | <sup>15</sup> 42.00           | 1½                                | 1                                            | 8-8-48                                         |                                                                      | <sup>15</sup> 87.5 | <sup>15</sup> 42.00           | 8-8-48                                         |  |
| Dayton, Ohio.....       | 81.3               | 39.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 81.3               | 39.00                         | 8-8-48                                         |  |
| Denver, Colo.....       | 86.5               | 41.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 74.6               | 35.80                         | 8-8-48                                         |  |
| Des Moines, Iowa.....   | 75.0               | 36.00                         | 1½                                | <sup>31</sup> 1                              | 8-8-48                                         |                                                                      | 68.8               | 33.00                         | 8-8-48                                         |  |
| Detroit, Mich.....      | 83.3               | 40.00                         | 1½                                | 1½                                           | 8-8-48                                         |                                                                      | 83.3               | 40.00                         | 8-8-48                                         |  |
| Fall River, Mass.....   | 75.0               | 36.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                      | 75.0               | 36.00                         | 8-8-48                                         |  |
| Grand Rapids, Mich..... | 68.8               | 33.00                         | 1½                                | <sup>32</sup> 1                              | 8-8-48                                         |                                                                      | 68.8               | 33.00                         | 8-8-48                                         |  |
| Houston, Tex.....       | 87.5               | 42.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | <sup>33</sup> 75.0 | <sup>33</sup> 36.00           | 8-8-48                                         |  |
| Indianapolis, Ind.....  | 87.5               | 42.00                         | 1½                                | <sup>34</sup> 1½                             | 8-8-48                                         |                                                                      | 75.0               | 36.00                         | 8-8-48                                         |  |
| Jacksonville, Fla.....  | 72.9               | 35.00                         | 1½                                | <sup>11</sup> 1                              | 8-8-48                                         |                                                                      | 72.9               | 35.00                         | 8-8-48                                         |  |
| Kansas City, Mo.....    | 90.6               | 43.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 90.6               | 43.50                         | 8-8-48                                         |  |
| Little Rock, Ark.....   | <sup>25</sup> 73.1 | <sup>25</sup> 35.10           | 1½                                | 1½                                           | 8-8-48                                         |                                                                      | <sup>12</sup> 48.1 | <sup>12</sup> 23.10           | 8-8-48                                         |  |
| Los Angeles, Calif..... | 81.3               | 39.00                         | 1½                                | 1½, 1                                        | 8-8-48                                         |                                                                      | 81.3               | 39.00                         | 8-8-48                                         |  |
| Louisville, Ky.....     | <sup>36</sup> 73.6 | <sup>36</sup> 35.31           | 1½                                | 2                                            | 8-8-48                                         |                                                                      | <sup>15</sup> 71.9 | <sup>15</sup> 34.60           | 8-8-48                                         |  |
| Manchester, N. H.....   | 70.8               | 34.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                      | 66.7               | 32.00                         | 8-8-48                                         |  |
| Memphis, Tenn.....      | 81.3               | 39.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 81.3               | 39.00                         | 8-8-48                                         |  |
| Milwaukee, Wis.....     | <sup>37</sup> 79.2 | <sup>37</sup> 38.00           | 1½                                | 2                                            | 8-8-48                                         |                                                                      | 68.8               | 33.00                         | 8-8-48                                         |  |
| Minneapolis, Minn.....  | 81.3               | 39.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 72.9               | 35.00                         | 8-8-48                                         |  |
| Nashville, Tenn.....    | 68.8               | 33.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 62.5               | 30.00                         | 8-8-48                                         |  |
| Newark, N. J.....       | 100.0              | 46.00                         | 1½                                | 1                                            | 7½-7½-46                                       |                                                                      | <sup>38</sup> 82.5 | <sup>38</sup> 38.00           | 7½-7½-46                                       |  |
| New Haven, Conn.....    | 62.5               | 30.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                      | 58.3               | 27.96                         | 8-8-48                                         |  |
| New Orleans, La.....    | 68.8               | 33.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 68.8               | 33.00                         | 8-8-48                                         |  |
| New York, N. Y.....     | 104.2              | 50.00                         | 1½, 2                             | <sup>39</sup> 2                              | 8-8-48                                         | 12                                                                   | 83.3               | 40.00                         | 8-8-48                                         |  |
| Omaha, Nebr.....        | 87.5               | 42.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                      | 87.5               | 42.00                         | 8-8-48                                         |  |
| Peoria, Ill.....        | 75.0               | 36.00                         | 1½                                | <sup>40</sup> 1½                             | 8-8-48                                         |                                                                      | <sup>36</sup> 62.5 | <sup>36</sup> 30.00           | 8-8-48                                         |  |
| Philadelphia, Pa.....   | <sup>41</sup> 72.9 | <sup>41</sup> 35.00           | 1½                                | 2                                            | 8-8-48                                         |                                                                      | 7 66.7             | 7 32.00                       | 8-8-48                                         |  |

<sup>4</sup> Including a bonus of \$12 per week.<sup>7</sup> Including a bonus of \$2 per week.<sup>11</sup> For Sunday on 6-day newspapers, 2.<sup>13</sup> Nominal rate. All received more; amount not reported.<sup>15</sup> Including a bonus of \$1 per day.<sup>21</sup> More than half received more; amount not stated.<sup>23</sup> For Sunday; for holidays full day's pay for 5 hours.<sup>24</sup> Including a bonus of \$11 per week.<sup>25</sup> Including a bonus of \$8 per week.<sup>27</sup> Including a bonus of \$12.90 per week.<sup>28</sup> Including a bonus of \$9.15 per week.<sup>29</sup> Including a bonus of \$3.50 per week.<sup>32</sup> Including a voluntary increase of \$1.85 per day.<sup>33</sup> Full day's pay for 6 hours on July 4, Labor Day, and Christmas.<sup>34</sup> For Sunday on 6-day newspapers, \$1.12 per hour.<sup>35</sup> For Sunday; for holidays, full day's pay for any part of a day.<sup>36</sup> Including a bonus of 50 cents per day.<sup>37</sup> For Sunday on 6-day newspapers, \$1 per hour; for July 4, Labor Day, and Christmas, full day's pay for 6 hours.<sup>38</sup> Including a voluntary increase of \$1.95 per day.<sup>39</sup> Including a bonus of \$6.81 per week.<sup>40</sup> 25 per cent received a bonus of \$2 per week.<sup>41</sup> Including a bonus of \$9 per week.<sup>42</sup> For Saturday afternoon, 2.<sup>43</sup> For Sunday; for holidays, full day's pay for 6 hours.<sup>44</sup> Including a bonus of \$4 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## STEREOTYPERS: Daywork—Concluded.

| City.                        | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                     | May 15, 1920.     |                               |                                                |  |  |  |
|------------------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------|--|--|--|
|                              | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number of<br>mos.<br>with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours.<br>Full day;<br>Saturday;<br>Full week. |  |  |  |
|                              | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holid-<br>ays. |                                                |                                                                     | Per<br>hour.      | Per<br>week,<br>full<br>time. |                                                |  |  |  |
|                              | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                     | Cents.            | Dolls.                        |                                                |  |  |  |
| Pittsburgh, Pa.              | 87.5           | 42.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 72.9              | 35.00                         | 8-8-48                                         |  |  |  |
| Portland, Me.                | 45.8           | 22.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 43.8              | 21.00                         | 8-8-48                                         |  |  |  |
| Portland, Oreg.              | 93.8           | 45.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 81.3              | 39.00                         | 8-8-48                                         |  |  |  |
| Providence, R. I.            | 107.1          | 45.00                         | 160c.                             | 1½                                           | 7-7-42                                         |                                                                     | 89.3              | 37.50                         | 7-7-42                                         |  |  |  |
| Richmond, Va.                | 75.0           | 36.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 74.0              | 35.50                         | 8-8-48                                         |  |  |  |
| Rochester, N. Y.             | 85.4           | 41.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 75.0              | 36.00                         | 8-8-48                                         |  |  |  |
| Rock Island (Ill.) district. | 79.2           | 38.00                         | 1½                                | (45)                                         | 8-8-48                                         |                                                                     | 77.1              | 37.00                         | 8-8-48                                         |  |  |  |
| Saginaw, Mich.               | 67.7           | 32.50                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 67.7              | 32.50                         | 8-8-48                                         |  |  |  |
| St. Louis, Mo.               | 86.1           | 41.31                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 79.8              | 38.28                         | 8-8-48                                         |  |  |  |
| St. Paul, Minn.              | 79.2           | 38.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 79.2              | 38.00                         | 8-8-48                                         |  |  |  |
| Salt Lake City, Utah.        | 81.3           | 39.00                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 75.0              | 36.00                         | 8-8-48                                         |  |  |  |
| San Francisco, Calif.        | 103.3          | 46.50                         | 1½                                | 1                                            | 7½-7½-45                                       |                                                                     | 88.9              | 40.00                         | 7½-7½-45                                       |  |  |  |
| Scranton, Pa.                | 81.3           | 39.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 75.0              | 36.00                         | 8-8-48                                         |  |  |  |
| Seattle, Wash.               | 114.3          | 48.00                         | 1½                                | 23                                           | 7-7-42                                         |                                                                     | 114.3             | 48.00                         | 7-7-42                                         |  |  |  |
| Spokane, Wash.               | 84.4           | 40.50                         | 1½                                | 1                                            | 8-8-48                                         |                                                                     | 71.9              | 34.50                         | 8-8-48                                         |  |  |  |
| Springfield, Mass.           | 68.8           | 33.00                         | 1½                                | 1½                                           | 8-8-48                                         |                                                                     | 68.8              | 33.00                         | 8-8-48                                         |  |  |  |
| Toledo, Ohio.                | 83.3           | 40.00                         | 1½                                | (45)                                         | 8-8-48                                         |                                                                     | 56.3              | 27.00                         | 8-8-48                                         |  |  |  |
| Washington, D. C.            | 87.5           | 42.00                         | 1½                                | 46                                           | 8-8-48                                         |                                                                     | 75.0              | 36.00                         | 8-8-48                                         |  |  |  |
| Wichita, Kans.               | 75.0           | 36.00                         | 1½                                | 47                                           | 8-8-48                                         |                                                                     | 64.6              | 31.00                         | 8-8-48                                         |  |  |  |
| Worcester, Mass.             | 79.2           | 38.00                         | 1½                                | 2                                            | 8-8-48                                         |                                                                     | 62.5              | 30.00                         | 8-8-48                                         |  |  |  |
| Youngstown, Ohio:            |                |                               |                                   |                                              |                                                |                                                                     |                   |                               |                                                |  |  |  |
| Shop A.                      | 84.8           | 47.50                         | 1½                                | 2                                            | 8-16-56                                        |                                                                     | 84.8              | 47.50                         | 8-16-56                                        |  |  |  |
| Shop B.                      | 81.3           | 39.00                         | 1½                                | 17                                           | 8-8-48                                         |                                                                     | 81.3              | 39.00                         | 8-8-48                                         |  |  |  |

## STEREOTYPERS: Nightwork.

|                   |       |       |       |      |          |  |       |       |          |  |  |  |
|-------------------|-------|-------|-------|------|----------|--|-------|-------|----------|--|--|--|
| Atlanta, Ga.      | 87.5  | 42.00 | 1½    | 1    | 8-8-48   |  | 78.1  | 37.50 | 8-8-48   |  |  |  |
| Baltimore, Md.    | 83.7  | 36.00 | 1½    | 1    | 7-8-43   |  | 76.7  | 33.00 | 7-8-43   |  |  |  |
| Birmingham, Ala.  | 81.3  | 39.00 | 1½    | 1½   | 8-8-48   |  | 73.4  | 35.25 | 8-8-48   |  |  |  |
| Boston, Mass.     | 128.0 | 46.08 | 142c. | 1    | 6-6-36   |  | 108.3 | 39.00 | 6-6-36   |  |  |  |
| Bridgeport, Conn. | 104.2 | 37.50 | 1½    | 2, 1 | 6-6-36   |  | 77.7  | 28.00 | 6-6-36   |  |  |  |
| Buffalo, N. Y.    | 90.6  | 43.50 | 1½    | 1    | 8-8-48   |  | 71.4  | 30.00 | 7-7-42   |  |  |  |
| Butte, Mont.      | 93.3  | 42.00 | 1½    | 1    | 7½-7½-45 |  | 93.3  | 42.00 | 7½-7½-45 |  |  |  |
| Chicago, Ill.     | 91.1  | 41.00 | 1½    | 1    | 7½-7½-45 |  | 91.1  | 41.00 | 7½-7½-45 |  |  |  |
| Cincinnati, Ohio. | 91.1  | 41.00 | 1½    | 23   | 7-8½-45  |  | 78.0  | 35.50 | 7-8½-45  |  |  |  |
| Cleveland, Ohio.  | 96.7  | 43.50 | 1½    | 1½   | 7½-7½-45 |  | 90.0  | 40.50 | 7½-7½-45 |  |  |  |
| Columbus, Ohio.   | 90.6  | 43.50 | 1½    | 60   | 8-8-48   |  | 58.3  | 28.00 | 8-8-48   |  |  |  |
| Dallas, Tex.      | 90.6  | 43.50 | 1½    | 1    | 8-8-48   |  | 90.6  | 43.50 | 8-8-48   |  |  |  |
| Dayton, Ohio.     | 86.5  | 41.50 | 1½    | 1    | 8-8-48   |  | 81.3  | 39.00 | 8-8-48   |  |  |  |

<sup>4</sup> Including a bonus of \$12 per week.<sup>7</sup> Including a bonus of \$2 per week.<sup>8</sup> For Sunday on 6-day newspapers, 1½.<sup>12</sup> Nominal rate. All received more; amount not reported.<sup>13</sup> Including a bonus of \$5 per week.<sup>15</sup> Including a bonus of \$1 per day.<sup>17</sup> Holidays off with pay.<sup>21</sup> More than half received more; amount not reported.<sup>23</sup> For Sunday; for holidays, full day's pay for 5 hours.<sup>24</sup> Including a bonus of \$11 per week.<sup>26</sup> Including a bonus of \$8 per week.<sup>28</sup> Including a bonus of \$12.90 per week.<sup>27</sup> Including a bonus of \$9.15 per week.<sup>28</sup> Including a bonus of \$3.50 per week.<sup>29</sup> Including a voluntary increase of \$1.85 per day.<sup>43</sup> Full day's pay for 6 hours or less; over 6 hours, 2.<sup>44</sup> Including a bonus of \$13 per week.<sup>46</sup> Full day's pay for 4 hours or less; after 4 hours, 1½.<sup>47</sup> For Sunday 8 hours' pay for 7 hours.<sup>48</sup> For Sunday 77.1 cents per hour.<sup>49</sup> Friday, 8½ hours.<sup>49</sup> Friday, 9 hours.<sup>60</sup> For July 4, Labor Day, and Christmas, full day's pay for 6 hours.

## 216 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1921.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

## STEREOTYPERS: Nightwork—Concluded.

| City.                 | May 15, 1921.  |                               |                                   |                                              |                                                |                                                                | May 15, 1920.  |                               |                                                |    |  |  |
|-----------------------|----------------|-------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------------------|----------------|-------------------------------|------------------------------------------------|----|--|--|
|                       | Rate of wages— |                               |                                   |                                              | Hours:<br>Full day;<br>Saturday;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of wages— |                               | Hours:<br>Full day;<br>Saturday;<br>Full week. |    |  |  |
|                       | Per<br>hour.   | Per<br>week,<br>full<br>time. | For<br>over-<br>time.             | For<br>Sun-<br>days<br>and<br>holi-<br>days. |                                                |                                                                | Per<br>hour.   | Per<br>week,<br>full<br>time. |                                                |    |  |  |
|                       | Cents.         | Dolls.                        | Regular rate<br>multiplied<br>by— |                                              |                                                |                                                                | Cents.         | Dolls.                        |                                                |    |  |  |
| Denver, Colo.         | 91.7           | 44.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 78.8           | 37.80                         | 8 - 8 - 48                                     |    |  |  |
| Des Moines, Iowa      | 81.3           | 39.00                         | 1 $\frac{1}{2}$                   | 51 1                                         | 8 - 8 - 48                                     |                                                                | 75.0           | 36.00                         | 8 - 8 - 48                                     |    |  |  |
| Detroit, Mich.        | 95.3           | 41.00                         | 1 $\frac{1}{2}$                   | 1                                            | 7 - 8 - 43                                     |                                                                | 95.3           | 41.00                         | 7 - 8 - 43                                     |    |  |  |
| Grand Rapids, Mich.   | 78.6           | 33.00                         | 1 $\frac{1}{2}$                   | 1                                            | 7 - 7 - 42                                     |                                                                | 78.6           | 33.00                         | 7 - 7 - 42                                     |    |  |  |
| Houston, Tex.         | 87.5           | 42.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     | 33                                                             | 75.0           | 36.00                         | 8 - 8 - 48                                     | 38 |  |  |
| Indianapolis, Ind.    | 95.8           | 46.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 81.3           | 39.00                         | 8 - 8 - 48                                     |    |  |  |
| Jacksonville, Fla.    | 100.0          | 36.00                         | 1 $\frac{1}{2}$                   | 11 1                                         | 6 - 6 - 36                                     |                                                                | 100.0          | 36.00                         | 6 - 6 - 36                                     |    |  |  |
| Kansas City, Mo.      | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 93.8           | 45.00                         | 8 - 8 - 48                                     |    |  |  |
| Little Rock, Ark.     | 52 76.3        | 52 36.60                      | 1 $\frac{1}{2}$                   | 1, 1 $\frac{1}{2}$                           | 8 - 8 - 48                                     | 12                                                             | 50.0           | 24.00                         | 8 - 8 - 48                                     | 12 |  |  |
| Los Angeles, Calif.   | 83.3           | 40.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 83.3           | 40.00                         | 8 - 8 - 48                                     |    |  |  |
| Louisville, Ky.       | 36 77.1        | 36 36.81                      | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     | 15                                                             | 75.0           | 36.00                         | 8 - 8 - 48                                     | 15 |  |  |
| Manchester, N. H.     | 77.1           | 37.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     |                                                                | 72.9           | 35.00                         | 8 - 8 - 48                                     |    |  |  |
| Memphis, Tenn.        | 90.0           | 40.50                         | 1 $\frac{1}{2}$                   | 1                                            | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |                                                                | 90.0           | 40.50                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |    |  |  |
| Milwaukee, Wis.       | 7 89.6         | 7 43.00                       | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     |                                                                | 75.0           | 36.00                         | 8 - 8 - 48                                     |    |  |  |
| Nashville, Tenn.      | 68.8           | 33.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 62.5           | 30.00                         | 8 - 8 - 48                                     |    |  |  |
| Newark, N. J.         | 52 127.8       | 52 46.00                      | 1 $\frac{1}{2}$                   | 1                                            | 6 - 6 - 36                                     | 30                                                             | 105.6          | 38.00                         | 6 - 6 - 36                                     | 30 |  |  |
| New Haven, Conn.      | 83.3           | 30.00                         | 1 $\frac{1}{2}$                   | 1                                            | 6 - 6 - 36                                     |                                                                | 77.7           | 27.96                         | 6 - 6 - 36                                     |    |  |  |
| New Orleans, La.      | 80.0           | 36.00                         | 1 $\frac{1}{2}$                   | 64 1                                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |                                                                | 80.0           | 36.00                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |    |  |  |
| New York, N. Y.       | 134.2          | 51.00                         | 1 $\frac{1}{2}$ , 2               | 2                                            | 8 - 8 - 48                                     |                                                                | 105.3          | 40.00                         | 6 - 6 - 38                                     | 66 |  |  |
| Omaha, Nebr.          | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 93.8           | 45.00                         | 8 - 8 - 48                                     |    |  |  |
| Peoria, Ill.          | 85.7           | 36.00                         | 1 $\frac{1}{2}$                   | 1                                            | 7 - 7 - 42                                     | 33                                                             | 62.5           | 30.00                         | 8 - 8 - 48                                     | 33 |  |  |
| Philadelphia, Pa.     | 57 77.1        | 57 37.00                      | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     | 7                                                              | 66.7           | 32.00                         | 8 - 8 - 48                                     | 7  |  |  |
| Pittsburgh, Pa.       | 90.6           | 43.50                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 75.0           | 36.00                         | 8 - 8 - 48                                     |    |  |  |
| Portland, Me.         | 45.8           | 22.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 43.8           | 21.00                         | 8 - 8 - 48                                     |    |  |  |
| Portland, Oreg.       | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 81.3           | 39.00                         | 8 - 8 - 48                                     |    |  |  |
| Providence, R. I.     | 107.1          | 45.00                         | 160c                              | 1 $\frac{1}{2}$                              | 7 - 7 - 42                                     |                                                                | 89.3           | 37.50                         | 7 - 7 - 42                                     |    |  |  |
| Richmond, Va.         | 84.4           | 40.50                         | 1 $\frac{1}{2}$                   | 8 1                                          | 8 - 8 - 48                                     |                                                                | 79.2           | 38.00                         | 8 - 8 - 48                                     |    |  |  |
| Rochester, N. Y.      | 93.8           | 45.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     |                                                                | 81.3           | 39.00                         | 8 - 8 - 48                                     |    |  |  |
| Saginaw, Mich.        | 67.7           | 32.50                         | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     |                                                                | 67.7           | 32.50                         | 8 - 8 - 48                                     |    |  |  |
| St. Louis, Mo.        | 98.4           | 41.31                         | 1 $\frac{1}{2}$                   | 1                                            | 7 - 7 - 42                                     |                                                                | 91.1           | 38.28                         | 7 - 7 - 42                                     |    |  |  |
| St. Paul, Minn.       | 79.2           | 38.00                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 79.2           | 38.00                         | 8 - 8 - 48                                     |    |  |  |
| Salt Lake City, Utah  | 15 87.5        | 15 42.00                      | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     | 12                                                             | 75.0           | 36.00                         | 8 - 8 - 48                                     | 12 |  |  |
| San Francisco, Calif. | 103.3          | 46.50                         | 1 $\frac{1}{2}$                   | 1                                            | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |                                                                | 88.9           | 40.00                         | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45         |    |  |  |
| Scranton, Pa.         | 92.9           | 39.00                         | 1 $\frac{1}{2}$                   | 1                                            | 7 - 7 - 42                                     |                                                                | 85.7           | 36.00                         | 7 - 7 - 42                                     |    |  |  |
| Seattle, Wash.        | 121.4          | 51.00                         | 1 $\frac{1}{2}$                   | 28 1                                         | 7 - 7 - 42                                     |                                                                | 121.4          | 51.00                         | 7 - 7 - 42                                     |    |  |  |
| Spokane, Wash.        | 84.4           | 40.50                         | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 71.9           | 34.50                         | 8 - 8 - 48                                     |    |  |  |
| Springfield, Mass.    | 76.7           | 33.00                         | 1 $\frac{1}{2}$                   | 1                                            | 7 - 8 - 43                                     |                                                                | 76.7           | 33.00                         | 7 - 8 - 43                                     |    |  |  |
| Washington, D. C.     | 97.6           | 43.50                         | 1 $\frac{1}{2}$                   | 1                                            | 68 7 - 8 - 44 $\frac{1}{2}$                    | 69                                                             | 80.8           | 36.00                         | 68 7 - 8 - 44 $\frac{1}{2}$                    | 69 |  |  |
| Wichita, Kans.        | 57 77.1        | 57 37.00                      | 1 $\frac{1}{2}$                   | 1                                            | 8 - 8 - 48                                     |                                                                | 64.6           | 31.00                         | 8 - 8 - 48                                     |    |  |  |
| Worcester, Mass.      | 79.2           | 38.00                         | 1 $\frac{1}{2}$                   | 2                                            | 8 - 8 - 48                                     |                                                                | 62.5           | 30.00                         | 8 - 8 - 48                                     |    |  |  |
| York, Pa.             | 57 62.5        | 57 30.00                      | 1 $\frac{1}{2}$                   | 2, 1                                         | 8 - 8 - 48                                     | 12                                                             | 50.0           | 24.00                         | 8 - 8 - 48                                     | 12 |  |  |

<sup>7</sup> Including a bonus of \$2 per week.<sup>8</sup> For Sunday on 6-day newspapers, 1 $\frac{1}{2}$ .<sup>11</sup> For Sunday on 6-day newspapers, 2.<sup>12</sup> Nominal rate. All received more; amount not reported.<sup>13</sup> Including a bonus of \$1 per day.<sup>23</sup> For Sunday; for holidays, full day's pay for 5 hours.<sup>33</sup> Including a bonus of 50 cents per day.<sup>36</sup> Including a bonus of \$6.81 per week.<sup>39</sup> Including a bonus of \$9 per week.<sup>61</sup> For Sunday, on 6-day newspapers, \$1.21 per hour.<sup>62</sup> Including a bonus of \$2.10 per day.<sup>63</sup> Including \$1 extra for Saturday night.<sup>64</sup> Full day's pay for any part of a day.<sup>66</sup> Sunday, 8 hours; 1 day off each week.<sup>67</sup> Including a bonus of \$6 per week.<sup>68</sup> Friday and Sunday, 8 hours; 1 day off each week.<sup>69</sup> Including a bonus of 15 per cent.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## STREET RAILWAYS.

## MOTORMEN AND CONDUCTORS.

| City.                                         | Rate of wages per hour. |                                          |               | City.                                         | Rate of wages per hour. |                                          |               |
|-----------------------------------------------|-------------------------|------------------------------------------|---------------|-----------------------------------------------|-------------------------|------------------------------------------|---------------|
|                                               | May 15, 1921.           |                                          | May 15, 1920. |                                               | May 15, 1921.           |                                          | May 15, 1920. |
|                                               | Regular rate.           | For over-time. Multiply regular rate by— |               |                                               | Regular rate.           | For over-time. Multiply regular rate by— |               |
| <b>Atlanta:</b>                               | <i>Cents.</i>           |                                          | <i>Cents.</i> | <b>Chicago, Ill.—Concluded.</b>               | <i>Cents.</i>           |                                          | <i>Cents.</i> |
| First 3 months.....                           | 44.0                    | 1½                                       | 42.0          | Elevated lines—Concl'd.                       |                         |                                          |               |
| Next 9 months.....                            | 46.0                    | 1½                                       | 44.0          | Motormen—                                     |                         |                                          |               |
| After 1 year.....                             | 48.0                    | 1½                                       | 46.0          | Extra men, first 3 months.....                | 76.0                    | 1½                                       | 61.0          |
| <b>Birmingham, Ala.:</b>                      |                         |                                          |               | Extra men, next 9 months.....                 | 77.0                    | 1½                                       | 62.0          |
| First year.....                               | 40.0                    | 1½                                       | 40.0          | Extra men, after 1 year, and regular men..... | 82.0                    | 1½                                       | 67.0          |
| Second year.....                              | 45.0                    | 1½                                       | 45.0          | Surface lines—                                |                         |                                          |               |
| After 2 years.....                            | 50.0                    | 1½                                       | 50.0          | First 3 months.....                           | a 75.0                  | 1½                                       | 60.0          |
| <b>Boston, Mass.:</b>                         |                         |                                          |               | Next 9 months.....                            | a 78.0                  | 1½                                       | 63.0          |
| Rapid-transit lines—                          |                         |                                          |               | After 1 year.....                             | a 80.0                  | 1½                                       | 65.0          |
| Guards—                                       |                         |                                          |               | "Owl" cars.....                               | 82.0                    | 1½                                       | 67.0          |
| First 3 months.....                           | 62.0                    | 1½                                       | 62.0          | Cincinnati, Ohio:                             |                         |                                          |               |
| Next 9 months.....                            | 63.0                    | 1½                                       | 63.0          | First 3 months.....                           | 54.0                    | 1½                                       | 45.0          |
| After 1 year.....                             | 65.0                    | 1½                                       | 65.0          | Next 9 months.....                            | 57.0                    |                                          | 48.0          |
| Motormen—                                     |                         |                                          |               | After 1 year.....                             | 59.0                    |                                          | 50.0          |
| First 3 months.....                           | 65.0                    | 1½                                       | 65.0          | Cleveland, Ohio:                              |                         |                                          |               |
| Next 9 months.....                            | 66.0                    | 1½                                       | 66.0          | First 3 months.....                           | 55.0                    | 1½                                       | 70.0          |
| After 1 year.....                             | 72.0                    | 1½                                       | 72.0          | Next 9 months.....                            | 58.0                    | 1½                                       | 73.0          |
| Surface lines—                                |                         |                                          |               | After 1 year.....                             | 60.0                    | 1½                                       | 75.0          |
| First 3 months.....                           | 58.0                    | 1½                                       | 58.0          | Columbus, Ohio:                               |                         |                                          |               |
| Next 9 months.....                            | 64.0                    | 1½                                       | 64.0          | First 3 months.....                           | 45.0                    | 1                                        | 45.0          |
| After 1 year.....                             | 70.0                    | 1½                                       | 70.0          | Next 9 months.....                            | 48.0                    | 1                                        | 48.0          |
| <b>Bridgeport, Conn.:</b>                     |                         |                                          |               | After 1 year.....                             | 50.0                    | 1                                        | 50.0          |
| First year.....                               | a 54.0                  | 1½                                       | a 44.0        | Davenport, Iowa. (See                         |                         |                                          |               |
| Second year.....                              | a 57.0                  | 1½                                       | a 47.0        | Rock Island (Ill.) district.)                 |                         |                                          |               |
| After 2 years.....                            | a 60.0                  | 1½                                       | a 50.0        | Dayton, Ohio:                                 |                         |                                          |               |
| <b>Buffalo, N. Y.:</b>                        |                         |                                          |               | First 3 months.....                           | 58.0                    | 1½                                       | 46.0          |
| First 3 months.....                           | 55.0                    | 1½                                       | 55.0          | Next 9 months.....                            | 60.0                    | 1½                                       | 48.0          |
| Next 9 months.....                            | 58.0                    | 1½                                       | 58.0          | After 1 year.....                             | 62.0                    | 1½                                       | 50.0          |
| After 1 year.....                             | 60.0                    | 1½                                       | 60.0          | Des Moines, Iowa:                             |                         |                                          |               |
| <b>Butte, Mont.:</b>                          |                         |                                          |               | First 3 months.....                           | 64.0                    | 1½                                       | 64.0          |
| First year.....                               | 58.0                    | 1                                        |               | Next 9 months.....                            | 67.0                    | 1½                                       | 67.0          |
| After 1 year.....                             | 63.0                    | 1                                        | 73.0          | After 1 year.....                             | 70.0                    | 1½                                       | 70.0          |
| One-man cars.....                             | 68.0                    | 1                                        |               | Detroit, Mich.:                               |                         |                                          |               |
| <b>Charleston, S. C.:</b>                     |                         |                                          |               | First 3 months.....                           | 55.0                    | 1½                                       | 70.0          |
| One-man cars—                                 |                         |                                          |               | Next 9 months.....                            | 58.0                    | 1½                                       | 73.0          |
| First 3 months.....                           | 56.0                    | 1½                                       | 51.0          | After 1 year.....                             | 60.0                    | 1½                                       | 75.0          |
| Next 9 months.....                            | 58.0                    | 1½                                       | 53.0          | Erie, Pa.:                                    |                         |                                          |               |
| After 1 year.....                             | 60.0                    | 1½                                       | 55.0          | First 3 months.....                           | 50.0                    | 1½                                       | 50.0          |
| Two-man cars—                                 |                         |                                          |               | Next 9 months.....                            | 55.0                    | 1½                                       | 55.0          |
| First 3 months.....                           | 51.0                    | 1½                                       | 46.0          | After 1 year.....                             | 60.0                    | 1½                                       | 60.0          |
| Next 9 months.....                            | 53.0                    | 1½                                       | 48.0          | Fall River, Mass.:                            |                         |                                          |               |
| After 1 year.....                             | 55.0                    | 1½                                       | 50.0          | First 3 months.....                           | 49.0                    | 1½                                       | 56.0          |
| <b>Chicago, Ill.:</b>                         |                         |                                          |               | Next 9 months.....                            | 52.0                    | 1½                                       | 59.0          |
| Elevated lines—                               |                         |                                          |               | After 1 year.....                             | 54.5                    | 1½                                       | 62.0          |
| Guards—                                       |                         |                                          |               | One-man cars.....                             | 59.5                    | 1½                                       | 67.0          |
| Extra men, first 3 months.....                | 72.0                    | 1½                                       | 57.0          | Grand Rapids, Mich.:                          |                         |                                          |               |
| Extra men, next 9 months.....                 | 73.0                    | 1½                                       | 58.0          | One-man cars—                                 |                         |                                          |               |
| Extra men, after 1 year.....                  | 74.0                    | 1½                                       | 59.0          | First 3 months.....                           | 51.0                    | 61c                                      | 52.0          |
| Regular men.....                              | 75.0                    | 1½                                       | 60.0          | Next 9 months.....                            | 53.0                    | 63c                                      | 54.0          |
| Conductors—                                   |                         |                                          |               | After 1 year.....                             | 55.0                    | 65c                                      | 56.0          |
| Extra men, first year.                        | 75.0                    | 1½                                       | 60.0          |                                               |                         |                                          |               |
| Extra men, after 1 year, and regular men..... | 77.0                    | 1½                                       | 62.0          |                                               |                         |                                          |               |

a 15 cents per hour added for one-man cars.

a 10 per cent added for 1-man cars.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

## STREET RAILWAYS—Continued.

## MOTORMEN AND CONDUCTORS—Continued.

| City.                                                        | Rate of wages per hour. |                                                                       |               | City.                               | Rate of wages per hour. |                                                                       |               |
|--------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------|---------------|-------------------------------------|-------------------------|-----------------------------------------------------------------------|---------------|
|                                                              | May 15, 1921.           |                                                                       | May 15, 1920. |                                     | May 15, 1921.           |                                                                       | May 15, 1920. |
|                                                              | Regu-<br>lar<br>rate.   | For<br>over-<br>time.<br>Mul-<br>ti-<br>ply<br>regular<br>rate<br>by— |               |                                     | Regu-<br>lar<br>rate.   | For<br>over-<br>time.<br>Mul-<br>ti-<br>ply<br>regular<br>rate<br>by— |               |
| <b>Grand Rapids, Mich.—Con.</b>                              | <i>Cents.</i>           |                                                                       | <i>Cents.</i> | <b>Pittsburgh, Pa.:</b>             | <i>Cents.</i>           |                                                                       | <i>Cents.</i> |
| Two-man cars—                                                |                         |                                                                       |               | First 3 months.....                 | 64.0                    | 1                                                                     | 64.0          |
| First 3 months.....                                          | 46.0                    | 56c                                                                   | 47.0          | Next 9 months.....                  | 68.0                    | 1                                                                     | 68.0          |
| Next 9 months.....                                           | 48.0                    | 58c                                                                   | 49.0          | After 1 year.....                   | 70.0                    | 1                                                                     | 70.0          |
| After 1 year.....                                            | 50.0                    | 60c                                                                   | 51.0          | <b>Portland, Me.:</b>               |                         |                                                                       |               |
| <b>Little Rock, Ark.:</b>                                    |                         |                                                                       |               | First 3 months.....                 | 50.0                    | 1                                                                     | 50.0          |
| First year.....                                              | 47.0                    | 1½                                                                    | 41.0          | Next 9 months.....                  | 52.5                    | 1                                                                     | 52.5          |
| Second year.....                                             | 48.0                    | 1½                                                                    | 42.0          | After 1 year.....                   | 55.0                    | 1                                                                     | 55.0          |
| Third year.....                                              | 49.0                    | 1½                                                                    | 43.0          | One-man car.....                    | 60.0                    | 1                                                                     | 60.0          |
| After 3 years.....                                           | 51.0                    | 1½                                                                    | 46.0          | <b>Portland, Oreg.:</b>             |                         |                                                                       |               |
| One-man cars and "owl"<br>cars.....                          | 56.0                    | 1½                                                                    | 49.0          | One-man cars—                       |                         |                                                                       |               |
| <b>Manchester, N. H.:</b>                                    |                         |                                                                       |               | First 3 months.....                 | 64.0                    | 1½                                                                    | 64.0          |
| First 3 months.....                                          | 45.0                    | 1½                                                                    | 50.0          | Next 9 months.....                  | 66.0                    | 1½                                                                    | 66.0          |
| Next 9 months.....                                           | 50.0                    | 1½                                                                    | 55.0          | After 1 year.....                   | 68.0                    | 1½                                                                    | 68.0          |
| After 1 year.....                                            | 55.0                    | 1½                                                                    | 60.0          | <b>Two-man cars—</b>                |                         |                                                                       |               |
| <b>Memphis, Tenn.:</b>                                       |                         |                                                                       |               | First 3 months.....                 | 58.0                    | 1½                                                                    | 58.0          |
| First year.....                                              | 47.0                    | 1½                                                                    | 36.0          | Next 9 months.....                  | 60.0                    | 1½                                                                    | 60.0          |
| Second year.....                                             | 52.0                    | 1½                                                                    | 42.0          | After 1 year.....                   | 62.0                    | 1½                                                                    | 62.0          |
| After 2 years.....                                           | 57.0                    | 1½                                                                    | 48.0          | <b>Providence, R. I.:</b>           |                         |                                                                       |               |
| <b>Moline, Ill. (See Rock Is-<br/>land (Ill.) district.)</b> |                         |                                                                       |               | First six months.....               | 53.0                    | 1½                                                                    | 53.0          |
| <b>Muskegon, Mich.:</b>                                      |                         |                                                                       |               | Next 6 months.....                  | 54.0                    | 1½                                                                    | 54.0          |
| First 6 months.....                                          | 45.0                    | 1½                                                                    | 55.0          | After 1 year.....                   | 56.0                    | 1½                                                                    | 56.0          |
| Next 6 months.....                                           | 48.0                    | 1½                                                                    | 58.0          | <b>Richmond, Va.:</b>               |                         |                                                                       |               |
| After 1 year.....                                            | 52.0                    | 1½                                                                    | 62.0          | One-man cars—                       |                         |                                                                       |               |
| <b>Newark, N. J.:</b>                                        |                         |                                                                       |               | First 12 months.....                | 50.0                    |                                                                       | 42.0          |
| First 3 months.....                                          | 51.0                    | 1½                                                                    | 51.0          | Second year.....                    | 52.3                    |                                                                       | 43.0          |
| Next 9 months.....                                           | 53.0                    | 1½                                                                    | 53.0          | Third year.....                     | 52.3                    |                                                                       | 44.0          |
| After 1 year.....                                            | 55.0                    | 1½                                                                    | 55.0          | Fourth year.....                    | 52.3                    |                                                                       | 45.0          |
| <b>New Haven, Conn.:</b>                                     |                         |                                                                       |               | After 4 years.....                  | 52.3                    |                                                                       | 47.0          |
| First year.....                                              | 54.0                    | 1½                                                                    | 44.0          | <b>Two-man cars—</b>                |                         |                                                                       |               |
| Second year.....                                             | 57.0                    | 1½                                                                    | 47.0          | First 3 months.....                 | 43.0                    |                                                                       | 37.0          |
| After 2 years.....                                           | 60.0                    | 1½                                                                    | 50.0          | Next 9 months.....                  | 45.0                    |                                                                       | 37.0          |
| <b>New Orleans, La.:</b>                                     |                         |                                                                       |               | Second year.....                    | 47.3                    |                                                                       | 38.0          |
| First 6 months.....                                          | 49.0                    | 1½                                                                    | 38.0          | Third year.....                     | 47.3                    |                                                                       | 39.0          |
| Next 6 months.....                                           | 52.0                    | 1½                                                                    | 40.0          | Fourth year.....                    | 47.3                    |                                                                       | 40.0          |
| After 1 year.....                                            | 55.0                    | 1½                                                                    | 42.0          | After 4 years.....                  | 47.5                    |                                                                       | 42.0          |
| <b>New York, N. Y.:</b>                                      |                         |                                                                       |               | <b>Rochester, N. Y.:</b>            |                         |                                                                       |               |
| Subway and elevated<br>lines—                                |                         |                                                                       |               | First 3 months.....                 | 49.0                    | 1½                                                                    | 56.0          |
| <b>Motormen—</b>                                             |                         |                                                                       |               | Next 9 months.....                  | 51.0                    | 1½                                                                    | 58.0          |
| First year.....                                              | 68.0                    | 1½                                                                    | 68.0          | After 1 year.....                   | 53.0                    | 1½                                                                    | 60.0          |
| Second year.....                                             | 73.0                    | 1½                                                                    | 73.0          | Interurban service.....             | 55.0                    | 1½                                                                    | 62.0          |
| Third year.....                                              | 77.0                    | 1½                                                                    | 77.0          | <b>Rock Island (Ill.) district:</b> |                         |                                                                       |               |
| Fourth year.....                                             | 81.0                    | 1½                                                                    | 81.0          | First 6 months.....                 | 60.0                    | 1½                                                                    | 54.0          |
| After 4 years.....                                           | 86.0                    | 1½                                                                    | 86.0          | Next 6 months.....                  | 65.0                    | 1½                                                                    | 57.0          |
| <b>Conductors—</b>                                           |                         |                                                                       |               | After 1 year.....                   | 70.0                    | 1½                                                                    | 60.0          |
| First year.....                                              | 59.0                    | 1½                                                                    | 59.0          | <b>Saginaw, Mich.:</b>              |                         |                                                                       |               |
| Second year.....                                             | 60.0                    | 1½                                                                    | 60.0          | One-man cars—                       |                         |                                                                       |               |
| After 2 years.....                                           | 62.0                    | 1½                                                                    | 62.0          | First 6 months.....                 | 40.0                    | 1                                                                     | 45.0          |
| <b>Norfolk, Va.:</b>                                         |                         |                                                                       |               | Next 6 months.....                  | 43.0                    | 1                                                                     | 48.0          |
| First 6 months.....                                          | 43.0                    | 1                                                                     | 43.0          | After 1 year.....                   | 45.0                    | 1                                                                     | 50.0          |
| Next 6 months.....                                           | 45.0                    | 1                                                                     | 45.0          | <b>Two-man cars—</b>                |                         |                                                                       |               |
| After 1 year.....                                            | 47.3                    | 1                                                                     | 47.3          | First 6 months.....                 | 35.0                    | 1                                                                     | 40.0          |
| <b>Omaha, Nebr.:</b>                                         |                         |                                                                       |               | Next 6 months.....                  | 38.0                    | 1                                                                     | 43.0          |
| First 3 months.....                                          | 53.0                    | 1                                                                     | 53.0          | After 1 year.....                   | 40.0                    | 1                                                                     | 45.0          |
| Next 6 months.....                                           | 55.0                    | 1                                                                     | 55.0          | <b>St. Louis, Mo.:</b>              |                         |                                                                       |               |
| After 9 months.....                                          | 57.0                    | 1                                                                     | 57.0          | First year.....                     | 55.0                    | 1½                                                                    | 50.0          |
| <b>Peoria, Ill.:</b>                                         |                         |                                                                       |               | Second year.....                    | 60.0                    | 1½                                                                    | 55.0          |
| First year.....                                              | 53.0                    | 58c                                                                   | 53.0          | After 2 years.....                  | 65.0                    | 1½                                                                    | 60.0          |
| Second year.....                                             | 56.0                    |                                                                       | 56.0          | <b>Salt Lake City, Utah:</b>        |                         |                                                                       |               |
| After 2 years.....                                           | 59.0                    | 64c                                                                   | 59.0          | First year.....                     | 50.0                    | 1½                                                                    | 57.0          |
|                                                              |                         |                                                                       |               | After 1 year.....                   | 57.0                    | 1½                                                                    | 64.0          |

½ 5 cents per hour added for 1-man cars.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Concluded.

## STREET RAILWAYS—Concluded.

## MOTORMEN AND CONDUCTORS—Concluded.

| City.                | Rate of wages per hour. |                                                                    |               | City.                | Rate of wages per hour. |                                                                    |               |
|----------------------|-------------------------|--------------------------------------------------------------------|---------------|----------------------|-------------------------|--------------------------------------------------------------------|---------------|
|                      | May 15, 1921.           |                                                                    | May 15, 1920. |                      | May 15, 1921.           |                                                                    | May 15, 1920. |
|                      | Regu-<br>lar<br>rate.   | For<br>over-<br>time. Mul-<br>ti-<br>ply<br>regular<br>rate<br>by— |               |                      | Regu-<br>lar<br>rate.   | For<br>over-<br>time. Mul-<br>ti-<br>ply<br>regular<br>rate<br>by— |               |
| Scranton, Pa.:       | <i>Cents.</i>           |                                                                    | <i>Cents.</i> | Toledo, Ohio:        | <i>Cents.</i>           |                                                                    | <i>Cents.</i> |
| First 3 months.....  | 50.0                    | 1½                                                                 | 50.0          | First 3 months.....  | 45.0                    | 1½                                                                 | 54.0          |
| Next 3 months.....   | 55.0                    | 1½                                                                 | 55.0          | Next 9 months.....   | 47.0                    | 1½                                                                 | 56.0          |
| After 6 months.....  | 60.0                    | 1½                                                                 | 60.0          | After 1 year.....    | 50.0                    | 1½                                                                 | 60.0          |
| Seattle, Wash.:      |                         |                                                                    |               | Washington, D. C.:   |                         |                                                                    |               |
| First 6 months.....  | 59.5                    | 1½                                                                 | 59.5          | First 3 months.....  | 51.0                    | 1½                                                                 | 51.0          |
| Second 6 months..... | 62.5                    | 1½                                                                 | 62.5          | Next 9 months.....   | 54.0                    | 1½                                                                 | 54.0          |
| After 1 year.....    | 65.5                    | 1½                                                                 | 65.5          | After 1 year.....    | 56.0                    | 1½                                                                 | 56.0          |
| One-man cars.....    | 69.5                    | 1½                                                                 | 69.5          | Wichita, Kans.:      |                         |                                                                    |               |
| Municipal lines—     |                         |                                                                    |               | One-man cars—        |                         |                                                                    |               |
| One-man cars—        |                         |                                                                    |               | First 6 months.....  | 45.0                    | 1½                                                                 | 39.0          |
| First 6 months.....  | 63.4                    | 1½                                                                 | 63.4          | Second 6 months..... | 47.0                    | 1½                                                                 | 41.0          |
| Second 6 months..... | 66.5                    | 1½                                                                 | 66.5          | Third 6 months.....  | 49.0                    | 1½                                                                 | 44.0          |
| After 1 year.....    | 69.6                    | 1½                                                                 | 69.6          | Fourth 6 months..... | 51.0                    | 1½                                                                 | 47.0          |
| Two man cars—        |                         |                                                                    |               | After 2 years.....   | 55.0                    | 1½                                                                 | 52.0          |
| First 6 months.....  | 59.4                    | 1½                                                                 | 59.4          | Two-man cars—        |                         |                                                                    |               |
| Second 6 months..... | 62.5                    | 1½                                                                 | 62.5          | First 6 months.....  | 45.0                    | 1½                                                                 | 39.0          |
| After 1 year.....    | 65.6                    | 1½                                                                 | 65.6          | Second 6 months..... | 46.0                    | 1½                                                                 | 40.0          |
| Spokane, Wash.:      |                         |                                                                    |               | Third 6 months.....  | 47.0                    | 1½                                                                 | 42.0          |
| One-man cars—        |                         |                                                                    |               | Fourth 6 months..... | 48.0                    | 1½                                                                 | 44.0          |
| First 6 months.....  | 51.0                    | 1½                                                                 | 51.0          | After 2 years.....   | 52.0                    | 1½                                                                 | 49.0          |
| Second 6 months..... | 52.0                    | 1½                                                                 | 52.0          | Worcester, Mass.:    |                         |                                                                    |               |
| Second year.....     | 53.0                    | 1½                                                                 | 53.0          | First 3 months.....  | 55.0                    | 1                                                                  | 54.0          |
| Third year.....      | 55.0                    | 1½                                                                 | 55.0          | Next 9 months.....   | 60.0                    | 1                                                                  | 59.0          |
| After 3 years.....   | 58.0                    | 1½                                                                 | 58.0          | After 1 year.....    | 65.0                    | 1                                                                  | 64.0          |
| Two-man cars.....    |                         |                                                                    |               | Youngstown, Ohio:    |                         |                                                                    |               |
| First 6 months.....  | 46.0                    | 1½                                                                 | 46.0          | First 3 months.....  | 60.0                    | 1½                                                                 | 60.0          |
| Second 6 months..... | 47.0                    | 1½                                                                 | 47.0          | Next 9 months.....   | 63.0                    | 1½                                                                 | 63.0          |
| Second year.....     | 48.0                    | 1½                                                                 | 48.0          | After 1 year.....    | 68.0                    | 1½                                                                 | 68.0          |
| Third year.....      | 50.0                    | 1½                                                                 | 50.0          |                      |                         |                                                                    |               |
| After 3 years.....   | 53.0                    | 1½                                                                 | 53.0          |                      |                         |                                                                    |               |

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